Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121521\
Data File : BF126197.D
Acq On : 15 Dec 2021 17:18
Operator : JU/CG
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

Quant Time: Dec 16 11:44:55 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 16 11:43:03 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.816	152	242683	20.000	ng		0.00
21) Naphthalene-d8	8.098	136	996437	20.000	ng	#	0.00
39) Acenaphthene-d10	9.851	164	469750	20.000	ng		0.00
64) Phenanthrene-d10	11.333	188	722404	20.000	ng	#	0.00
76) Chrysene-d12	13.969	240	380501	20.000	ng	#	0.00
86) Perylene-d12	15.410	264	335918	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.416	112	753713	45.737	ng		0.00
7) Phenol-d6	6.434	99	948028	45.307	ng		-0.01
23) Nitrobenzene-d5	7.375	82	829336	45.077	ng		0.00
42) 2,4,6-Tribromophenol	10.633	330	173180	45.874	ng		0.00
45) 2-Fluorobiphenyl	9.175	172	1169599	43.669	ng		0.00
79) Terphenyl-d14	12.922	244	984544	44.974	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.557	88	180114	22.391	ng	#	100
3) Pyridine	3.281	79	467308	21.875	ng	#	78
4) n-Nitrosodimethylamine	3.222	42	181442	22.100	ng	#	7
6) Aniline	6.475	93	595433	22.403	ng		95
8) 2-Chlorophenol	6.598	128	385213	23.051	ng		91
9) Benzaldehyde	6.363	77	300084	23.766	ng		95
10) Phenol	6.445	94	544533m	23.182	ng		
11) bis(2-Chloroethyl)ether	6.545	93	412471	22.624	ng		93
12) 1,3-Dichlorobenzene	6.757	146	385415	22.863	ng		97
13) 1,4-Dichlorobenzene	6.834	146	388611	22.828	ng		96
14) 1,2-Dichlorobenzene	6.987	146	364701	23.171	ng		96
15) Benzyl Alcohol	6.951	79	348240	22.797	ng		95
16) 2,2'-oxybis(1-Chloropr...	7.092	45	664174	22.261	ng		94
17) 2-Methylphenol	7.057	107	328434	22.435	ng		98
18) Hexachloroethane	7.334	117	152760	22.813	ng		96
19) n-Nitroso-di-n-propyla...	7.228	70	281171	21.889	ng	#	72
20) 3+4-Methylphenols	7.210	107	403085	23.290	ng		89
22) Acetophenone	7.222	105	526813	22.972	ng		96
24) Nitrobenzene	7.392	77	415678	22.632	ng		90
25) Isophorone	7.634	82	755790	21.753	ng	#	87
26) 2-Nitrophenol	7.710	139	184721	22.310	ng	#	82
27) 2,4-Dimethylphenol	7.745	122	310214	22.045	ng		96
28) bis(2-Chloroethoxy)met...	7.845	93	513534	22.481	ng	#	97
29) 2,4-Dichlorophenol	7.945	162	282976	22.641	ng		92
30) 1,2,4-Trichlorobenzene	8.039	180	294932	22.813	ng		99
31) Naphthalene	8.122	128	1089524	23.381	ng		98
32) Benzoic acid	7.834	122	244537	20.197	ng		91
33) 4-Chloroaniline	8.163	127	442564	22.746	ng		96
34) Hexachlorobutadiene	8.245	225	143946	22.671	ng		98
35) Caprolactam	8.516	113	67914	21.867	ng		96
36) 4-Chloro-3-methylphenol	8.639	107	330056	22.387	ng		94
37) 2-Methylnaphthalene	8.810	142	662542	23.087	ng		99
38) 1-Methylnaphthalene	8.910	142	645944	23.194	ng		94
40) 1,2,4,5-Tetrachloroben...	8.975	216	232151	22.898	ng	#	96
41) Hexachlorocyclopentadiene	8.969	237	130394	22.459	ng		96
43) 2,4,6-Trichlorophenol	9.081	196	176605	22.144	ng		92

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121521\
Data File : BF126197.D
Acq On : 15 Dec 2021 17:18
Operator : JU/CG
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 16 11:44:55 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 16 11:43:03 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	185429	22.452	ng	#	90
46) 1,1'-Biphenyl	9.275	154	798098	22.978	ng		96
47) 2-Chloronaphthalene	9.298	162	596201	22.814	ng		98
48) 2-Nitroaniline	9.386	65	210148	22.031	ng		89
49) Acenaphthylene	9.710	152	916669	22.956	ng		98
50) Dimethylphthalate	9.575	163	671241	22.558	ng		98
51) 2,6-Dinitrotoluene	9.633	165	144761	22.476	ng		95
52) Acenaphthene	9.886	154	585993	22.628	ng		100
53) 3-Nitroaniline	9.798	138	184258	22.508	ng	#	81
54) 2,4-Dinitrophenol	9.898	184	49893	18.814	ng		94
55) Dibenzofuran	10.057	168	812025	23.031	ng		97
56) 4-Nitrophenol	9.939	139	132925	22.480	ng	#	74
57) 2,4-Dinitrotoluene	10.028	165	186371	22.684	ng	#	90
58) Fluorene	10.398	166	559132	21.906	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.169	232	139548	22.788	ng	#	98
60) Diethylphthalate	10.275	149	671956	22.471	ng		99
61) 4-Chlorophenyl-phenyle...	10.392	204	248892	21.657	ng		98
62) 4-Nitroaniline	10.404	138	144640	21.063	ng	#	75
63) Azobenzene	10.551	77	827244	22.839	ng		83
65) 4,6-Dinitro-2-methylph...	10.433	198	81492	20.658	ng		89
66) n-Nitrosodiphenylamine	10.510	169	525606	22.671	ng		98
67) 4-Bromophenyl-phenylether	10.880	248	155111	22.878	ng	#	90
68) Hexachlorobenzene	10.945	284	175597	22.519	ng		93
69) Atrazine	11.033	200	98464	23.175	ng		97
70) Pentachlorophenol	11.133	266	99283	22.951	ng		92
71) Phenanthrene	11.357	178	862878	23.142	ng		98
72) Anthracene	11.410	178	869403	23.231	ng		100
73) Carbazole	11.563	167	814289	23.105	ng		99
74) Di-n-butylphthalate	11.904	149	1036534	23.200	ng		99
75) Fluoranthene	12.545	202	775688	23.091	ng		93
77) Benzidine	12.663	184	127915	21.323	ng		97
78) Pyrene	12.774	202	784329	22.437	ng		97
80) Butylbenzylphthalate	13.398	149	365527	22.220	ng	#	83
81) Benzo(a)anthracene	13.957	228	516194	22.902	ng		98
82) 3,3'-Dichlorobenzidine	13.921	252	230884	22.423	ng	#	98
83) Chrysene	13.992	228	521409	22.266	ng		98
84) Bis(2-ethylhexyl)phtha...	13.963	149	420301	22.864	ng		100
85) Di-n-octyl phthalate	14.574	149	711463	21.711	ng		98
87) Indeno(1,2,3-cd)pyrene	16.827	276	500660	22.345	ng	#	92
88) Benzo(b)fluoranthene	14.992	252	441697m	21.884	ng		
89) Benzo(k)fluoranthene	15.021	252	448076	23.206	ng	#	95
90) Benzo(a)pyrene	15.345	252	370874	22.108	ng	#	95
91) Dibenzo(a,h)anthracene	16.851	278	409860	22.502	ng		96
92) Benzo(g,h,i)perylene	17.257	276	414726	22.007	ng		91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121521\
Data File : BF126197.D
Acq On : 15 Dec 2021 17:18
Operator : JU/CG
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 16 11:44:55 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 16 11:43:03 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/16/2021
Supervised By :mohammad ahmed 12/17/2021