Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011621\
Data File : BF122969.D
Acq On : 15 Jan 2021 18:20
Operator : JU/CG
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
1/18/2021 3:37:22 PM

Quant Time: Jan 16 00:29:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 16 00:28:27 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.898	152	233064	20.00	ng		0.00
21) Naphthalene-d8	8.181	136	946326	20.00	ng		# 0.00
39) Acenaphthene-d10	9.939	164	467219	20.00	ng		0.00
64) Phenanthrene-d10	11.422	188	785799	20.00	ng		# 0.00
76) Chrysene-d12	14.068	240	633671	20.00	ng		# 0.00
86) Perylene-d12	15.545	264	610828	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	375141	24.16	ng		0.00
7) Phenol-d6	6.504	99	501132	23.79	ng		-0.02
23) Nitrobenzene-d5	7.451	82	420715	21.98	ng		-0.01
42) 2,4,6-Tribromophenol	10.722	330	120570	22.85	ng		0.00
45) 2-Fluorobiphenyl	9.251	172	809801	24.57	ng		0.00
79) Terphenyl-d14	13.010	244	834195	24.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.693	88	87745	12.10	ng		86
3) Pyridine	3.446	79	233667	11.85	ng	#	80
4) n-Nitrosodimethylamine	3.381	42	105006	12.74	ng	#	87
6) Aniline	6.551	93	287624	11.45	ng		100
8) 2-Chlorophenol	6.675	128	195709	11.71	ng		93
9) Benzaldehyde	6.439	77	158840	14.52	ng		96
10) Phenol	6.522	94	249901	11.98	ng		84
11) bis(2-Chloroethyl)ether	6.622	93	201808	12.06	ng		90
12) 1,3-Dichlorobenzene	6.839	146	230226	12.09	ng		99
13) 1,4-Dichlorobenzene	6.916	146	231353	12.09	ng		99
14) 1,2-Dichlorobenzene	7.069	146	221436	12.25	ng		100
15) Benzyl Alcohol	7.028	79	172089	11.58	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.169	45	355853	13.59	ng		91
17) 2-Methylphenol	7.134	107	162650	11.72	ng		98
18) Hexachloroethane	7.410	117	80691	11.29	ng	#	87
19) n-Nitroso-di-n-propyla...	7.298	70	144901	11.27	ng		89
20) 3+4-Methylphenols	7.287	107	213688	12.07	ng	#	73
22) Acetophenone	7.298	105	281902	11.28	ng		99
24) Nitrobenzene	7.469	77	212614	11.10	ng		95
25) Isophorone	7.710	82	373434	10.88	ng		99
26) 2-Nitrophenol	7.792	139	89568	10.59	ng		93
27) 2,4-Dimethylphenol	7.822	122	155439	10.35	ng		97
28) bis(2-Chloroethoxy)met...	7.922	93	259878	11.17	ng		99
29) 2,4-Dichlorophenol	8.028	162	161749	10.65	ng		99
30) 1,2,4-Trichlorobenzene	8.122	180	174133	10.01	ng		98
31) Naphthalene	8.198	128	591671	11.49	ng		99
32) Benzoic acid	7.886	122	90128	8.00	ng		97
33) 4-Chloroaniline	8.239	127	243772	10.92	ng	#	95
34) Hexachlorobutadiene	8.322	225	95065	9.38	ng		100
35) Caprolactam	8.581	113	53306	10.45	ng	#	77
36) 4-Chloro-3-methylphenol	8.716	107	172671	11.05	ng		98
37) 2-Methylnaphthalene	8.892	142	403448	11.40	ng		96
38) 1-Methylnaphthalene	8.992	142	378977	11.31	ng		99
40) 1,2,4,5-Tetrachloroben...	9.057	216	153086	10.28	ng		97
41) Hexachlorocyclopentadiene	9.051	237	65907	8.27	ng		95
43) 2,4,6-Trichlorophenol	9.163	196	107991	10.24	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011621\
Data File : BF122969.D
Acq On : 15 Jan 2021 18:20
Operator : JU/CG
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
1/18/2021 3:37:22 PM

Quant Time: Jan 16 00:29:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 16 00:28:27 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	110604	10.60	ng		95
46) 1,1'-Biphenyl	9.357	154	467714	12.46	ng		97
47) 2-Chloronaphthalene	9.380	162	380098	12.47	ng		98
48) 2-Nitroaniline	9.469	65	121107	13.20	ng		83
49) Acenaphthylene	9.798	152	567581	12.59	ng		98
50) Dimethylphthalate	9.651	163	437594	12.59	ng		99
51) 2,6-Dinitrotoluene	9.710	165	92034	12.38	ng	#	89
52) Acenaphthene	9.969	154	361402	12.19	ng		99
53) 3-Nitroaniline	9.875	138	111922	12.82	ng		89
54) 2,4-Dinitrophenol	9.980	184	26283	9.76	ng	#	57
55) Dibenzofuran	10.139	168	511747	12.18	ng		99
56) 4-Nitrophenol	10.022	139	80801	12.21	ng		91
57) 2,4-Dinitrotoluene	10.110	165	116983	12.31	ng		97
58) Fluorene	10.486	166	404200	11.85	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	90176m	9.94	ng		
60) Diethylphthalate	10.351	149	427431	12.30	ng		96
61) 4-Chlorophenyl-phenyle...	10.475	204	181442	10.99	ng		92
62) 4-Nitroaniline	10.486	138	110218	12.85	ng		87
63) Azobenzene	10.633	77	425755	12.44	ng		94
65) 4,6-Dinitro-2-methylph...	10.516	198	38582	10.85	ng	#	76
66) n-Nitrosodiphenylamine	10.592	169	349631	13.21	ng		99
67) 4-Bromophenyl-phenylether	10.969	248	113206	11.92	ng		94
68) Hexachlorobenzene	11.033	284	131628	12.90	ng		94
69) Atrazine	11.116	200	97169	11.46	ng		96
70) Pentachlorophenol	11.222	266	61589	9.97	ng		98
71) Phenanthrene	11.445	178	578229	12.99	ng		98
72) Anthracene	11.498	178	568658	12.88	ng		99
73) Carbazole	11.651	167	552343	13.49	ng		97
74) Di-n-butylphthalate	11.986	149	662224	13.53	ng		98
75) Fluoranthene	12.639	202	579351	12.23	ng		99
77) Benzidine	12.757	184	186294	10.30	ng		99
78) Pyrene	12.868	202	600093	12.18	ng		98
80) Butylbenzylphthalate	13.486	149	250964	11.70	ng	#	93
81) Benzo(a)anthracene	14.057	228	496274	11.67	ng		98
82) 3,3'-Dichlorobenzidine	14.015	252	157911	11.17	ng	#	97
83) Chrysene	14.092	228	497612	12.14	ng		99
84) Bis(2-ethylhexyl)phtha...	14.051	149	358559	12.72	ng	#	97
85) Di-n-octyl phthalate	14.668	149	545640	11.44	ng	#	94
87) Indeno(1,2,3-cd)pyrene	17.027	276	435061	11.02	ng	#	93
88) Benzo(b)fluoranthene	15.110	252	460160	10.72	ng	#	97
89) Benzo(k)fluoranthene	15.139	252	480019	12.14	ng		98
90) Benzo(a)pyrene	15.480	252	415329	11.01	ng	#	96
91) Dibenzo(a,h)anthracene	17.051	278	359615	11.11	ng	#	94
92) Benzo(g,h,i)perylene	17.474	276	352985	11.45	ng	#	93

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011621\
Data File : BF122969.D
Acq On : 15 Jan 2021 18:20
Operator : JU/CG
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 16 00:29:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 16 00:28:27 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
1/18/2021 3:37:22 PM