Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060321\
Data File : BF124126.D
Acq On : 3 Jun 2021 17:47
Operator : JU/CG
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF060321

Manual Integrations APPROVED
mohammad
6/4/2021 2:48:33 PM

Quant Time: Jun 04 09:59:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 04 09:56:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.863	152	47455	20.000	ng		0.00
21) Naphthalene-d8	8.151	136	168826	20.000	ng	#	0.00
39) Acenaphthene-d10	9.904	164	96877	20.000	ng		0.00
64) Phenanthrene-d10	11.392	188	181028	20.000	ng		0.00
76) Chrysene-d12	14.039	240	122003	20.000	ng		0.00
86) Perylene-d12	15.510	264	92234	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	227338	72.115	ng		0.00
7) Phenol-d6	6.510	99	302168	71.310	ng		0.00
23) Nitrobenzene-d5	7.434	82	313388	73.622	ng		0.00
42) 2,4,6-Tribromophenol	10.698	330	104942	76.460	ng		0.00
45) 2-Fluorobiphenyl	9.228	172	583544	75.798	ng		0.00
79) Terphenyl-d14	12.980	244	677833	76.280	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.634	88	50109	36.321	ng		95
3) Pyridine	3.393	79	128295	36.311	ng	#	82
4) n-Nitrosodimethylamine	3.352	42	74822	35.639	ng		85
6) Aniline	6.534	93	174608	36.077	ng		94
8) 2-Chlorophenol	6.657	128	131114	37.378	ng		94
9) Benzaldehyde	6.416	77	65849	34.961	ng		94
10) Phenol	6.522	94	160479	35.044	ng	#	74
11) bis(2-Chloroethyl)ether	6.604	93	115826	34.695	ng		96
12) 1,3-Dichlorobenzene	6.810	146	146304m	35.678	ng		
13) 1,4-Dichlorobenzene	6.887	146	151031	36.718	ng		94
14) 1,2-Dichlorobenzene	7.040	146	140539	35.717	ng		95
15) Benzyl Alcohol	7.010	79	141271	36.983	ng	#	86
16) 2,2'-oxybis(1-Chloropr...	7.140	45	184284	35.386	ng		87
17) 2-Methylphenol	7.122	107	95840	33.610	ng	#	91
18) Hexachloroethane	7.381	117	58640	36.201	ng	#	83
19) n-Nitroso-di-n-propyla...	7.281	70	108397	36.238	ng		93
20) 3+4-Methylphenols	7.281	107	133914	35.443	ng	#	84
22) Acetophenone	7.275	105	179432	37.282	ng	#	89
24) Nitrobenzene	7.451	77	156227	36.585	ng		96
25) Isophorone	7.692	82	279348	36.418	ng		96
26) 2-Nitrophenol	7.763	139	69716	36.548	ng		98
27) 2,4-Dimethylphenol	7.804	122	97954	36.416	ng		94
28) bis(2-Chloroethoxy)met...	7.898	93	142867	37.569	ng		97
29) 2,4-Dichlorophenol	8.010	162	116531	37.440	ng		92
30) 1,2,4-Trichlorobenzene	8.092	180	130615	37.446	ng		95
31) Naphthalene	8.175	128	370446	36.701	ng		99
32) Benzoic acid	7.939	122	59518	36.060	ng		91
33) 4-Chloroaniline	8.222	127	140047	37.303	ng		98
34) Hexachlorobutadiene	8.287	225	91009	36.939	ng		97
35) Caprolactam	8.598	113	31133	36.410	ng	#	87
36) 4-Chloro-3-methylphenol	8.704	107	124213	36.477	ng		89
37) 2-Methylnaphthalene	8.863	142	262048	37.021	ng		100
38) 1-Methylnaphthalene	8.963	142	244629	36.983	ng		96
40) 1,2,4,5-Tetrachloroben...	9.028	216	130658	38.066	ng		98
41) Hexachlorocyclopentadiene	9.016	237	59139	36.412	ng		94
43) 2,4,6-Trichlorophenol	9.139	196	85933	38.387	ng		95

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060321\
Data File : BF124126.D
Acq On : 3 Jun 2021 17:47
Operator : JU/CG
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF060321

Manual Integrations APPROVED
mohammad
6/4/2021 2:48:33 PM

Quant Time: Jun 04 09:59:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 04 09:56:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	92075	38.314	ng	#	91
46) 1,1'-Biphenyl	9.328	154	307593	37.613	ng		96
47) 2-Chloronaphthalene	9.351	162	245080	36.818	ng		98
48) 2-Nitroaniline	9.445	65	92615	38.555	ng		92
49) Acenaphthylene	9.769	152	370681	38.310	ng		97
50) Dimethylphthalate	9.628	163	304704	38.016	ng		100
51) 2,6-Dinitrotoluene	9.692	165	69456	37.794	ng	#	80
52) Acenaphthene	9.939	154	238789	37.786	ng		95
53) 3-Nitroaniline	9.863	138	62836	36.532	ng		98
54) 2,4-Dinitrophenol	9.963	184	36194	40.341	ng		94
55) Dibenzofuran	10.110	168	375965	38.011	ng		98
56) 4-Nitrophenol	10.022	139	49165	39.997	ng		92
57) 2,4-Dinitrotoluene	10.092	165	92290	38.078	ng	#	93
58) Fluorene	10.457	166	290016	38.199	ng		94
59) 2,3,4,6-Tetrachlorophenol	10.233	232	76690	39.380	ng		94
60) Diethylphthalate	10.328	149	307065	37.961	ng		95
61) 4-Chlorophenyl-phenyle...	10.445	204	150326	38.724	ng		100
62) 4-Nitroaniline	10.480	138	65518	37.885	ng		88
63) Azobenzene	10.604	77	316167	37.497	ng		95
65) 4,6-Dinitro-2-methylph...	10.504	198	56825	39.060	ng	#	79
66) n-Nitrosodiphenylamine	10.569	169	255415	37.134	ng		96
67) 4-Bromophenyl-phenylether	10.933	248	91975	37.016	ng		92
68) Hexachlorobenzene	11.004	284	104110	36.993	ng		97
69) Atrazine	11.092	200	77877	39.997	ng		94
70) Pentachlorophenol	11.198	266	52457	37.973	ng		95
71) Phenanthrene	11.416	178	420650	37.198	ng		99
72) Anthracene	11.469	178	427338	37.523	ng		96
73) Carbazole	11.622	167	369013	37.181	ng		96
74) Di-n-butylphthalate	11.951	149	475532	37.283	ng		99
75) Fluoranthene	12.610	202	441096	37.160	ng		95
77) Benzidine	12.722	184	109577m	39.338	ng		
78) Pyrene	12.839	202	438832	37.458	ng		98
80) Butylbenzylphthalate	13.451	149	183452	38.601	ng		97
81) Benzo(a)anthracene	14.027	228	334114	37.592	ng		98
82) 3,3'-Dichlorobenzidine	13.986	252	97107	37.243	ng		100
83) Chrysene	14.063	228	317850	37.067	ng		96
84) Bis(2-ethylhexyl)phtha...	14.010	149	232040	41.045	ng		96
85) Di-n-octyl phthalate	14.621	149	322258	42.713	ng	#	91
87) Indeno(1,2,3-cd)pyrene	17.004	276	253068	34.324	ng		98
88) Benzo(b)fluoranthene	15.080	252	257949	36.002	ng		98
89) Benzo(k)fluoranthene	15.110	252	255509	37.670	ng		96
90) Benzo(a)pyrene	15.451	252	226162	36.342	ng		96
91) Dibenzo(a,h)anthracene	17.021	278	215012	34.141	ng		98
92) Benzo(g,h,i)perylene	17.451	276	212367	34.049	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060321\
Data File : BF124126.D
Acq On : 3 Jun 2021 17:47
Operator : JU/CG
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 04 09:59:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 04 09:56:24 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
ICVBF060321

Manual Integrations APPROVED
mohammad
6/4/2021 2:48:33 PM