Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072221\
Data File : BF124687.D
Acq On : 22 Jul 2021 13:09
Operator : JU/CG
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
mohammad
7/23/2021 11:51:11 AM

Quant Time: Jul 22 14:10:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 13:28:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.875	152	7019	20.000	ng		0.00
21) Naphthalene-d8	8.157	136	27488	20.000	ng	#	0.00
39) Acenaphthene-d10	9.916	164	15470	20.000	ng		0.00
64) Phenanthrene-d10	11.398	188	26809	20.000	ng		0.00
76) Chrysene-d12	14.039	240	18843	20.000	ng		0.00
86) Perylene-d12	15.510	264	15004	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	43161	106.539	ng		0.00
7) Phenol-d6	6.498	99	52942	107.425	ng		0.00
23) Nitrobenzene-d5	7.439	82	45698	104.947	ng		0.00
42) 2,4,6-Tribromophenol	10.704	330	13432	111.575	ng		0.00
45) 2-Fluorobiphenyl	9.233	172	100312	94.557	ng		0.00
79) Terphenyl-d14	12.986	244	106467	94.879	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.652	88	7801	58.871	ng	#	100
3) Pyridine	3.404	79	18958	55.782	ng		95
4) n-Nitrosodimethylamine	3.375	42	14943	54.095	ng		97
6) Aniline	6.540	93	27905	53.739	ng		97
8) 2-Chlorophenol	6.657	128	24077	53.012	ng		95
9) Benzaldehyde	6.422	77	12801	44.275	ng		94
10) Phenol	6.516	94	26229	54.512	ng		99
11) bis(2-Chloroethyl)ether	6.610	93	20304	54.430	ng		96
12) 1,3-Dichlorobenzene	6.816	146	26192	52.689	ng		95
13) 1,4-Dichlorobenzene	6.892	146	25836	50.885	ng		97
14) 1,2-Dichlorobenzene	7.045	146	25144	52.110	ng		98
15) Benzyl Alcohol	7.016	79	18380	53.900	ng		95
16) 2,2'-oxybis(1-Chloropr...	7.151	45	33344	51.861	ng		96
17) 2-Methylphenol	7.122	107	17941	53.967	ng		96
18) Hexachloroethane	7.387	117	10270	53.714	ng		93
19) n-Nitroso-di-n-propyla...	7.292	70	14470	52.223	ng		98
20) 3+4-Methylphenols	7.281	107	23502	53.695	ng	#	88
22) Acetophenone	7.287	105	31357	50.265	ng	#	98
24) Nitrobenzene	7.457	77	22881	52.993	ng		97
25) Isophorone	7.698	82	39811	49.804	ng		96
26) 2-Nitrophenol	7.769	139	12785	54.892	ng	#	89
27) 2,4-Dimethylphenol	7.804	122	19633	50.870	ng		93
28) bis(2-Chloroethoxy)met...	7.904	93	23381	50.144	ng		97
29) 2,4-Dichlorophenol	8.010	162	19956	50.129	ng		95
30) 1,2,4-Trichlorobenzene	8.098	180	21888	49.684	ng		98
31) Naphthalene	8.181	128	70146	49.338	ng		98
32) Benzoic acid	7.939	122	16075	59.758	ng		98
33) 4-Chloroaniline	8.228	127	26294	48.941	ng		99
34) Hexachlorobutadiene	8.298	225	12963	52.131	ng		98
35) Caprolactam	8.610	113	5574m	55.357	ng		
36) 4-Chloro-3-methylphenol	8.704	107	20361	51.723	ng		97
37) 2-Methylnaphthalene	8.869	142	47191	49.189	ng		98
38) 1-Methylnaphthalene	8.969	142	42846	47.554	ng		97
40) 1,2,4,5-Tetrachloroben...	9.034	216	20565	49.842	ng		98
41) Hexachlorocyclopentadiene	9.022	237	12888	50.004	ng		98
43) 2,4,6-Trichlorophenol	9.145	196	14730	49.450	ng		94

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072221\
Data File : BF124687.D
Acq On : 22 Jul 2021 13:09
Operator : JU/CG
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
mohammad
7/23/2021 11:51:11 AM

Quant Time: Jul 22 14:10:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 13:28:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	15110	49.183	ng		99
46) 1,1'-Biphenyl	9.334	154	55263	47.035	ng		99
47) 2-Chloronaphthalene	9.363	162	43861	47.613	ng		98
48) 2-Nitroaniline	9.451	65	11880	53.629	ng		100
49) Acenaphthylene	9.775	152	68526	47.669	ng		98
50) Dimethylphthalate	9.639	163	51096	47.473	ng		97
51) 2,6-Dinitrotoluene	9.698	165	11732	55.292	ng		92
52) Acenaphthene	9.951	154	45986	50.029	ng		98
53) 3-Nitroaniline	9.869	138	11782	49.761	ng		88
54) 2,4-Dinitrophenol	9.969	184	6884	62.177	ng		88
55) Dibenzofuran	10.122	168	63247	46.798	ng		95
56) 4-Nitrophenol	10.016	139	9939	50.435	ng		93
57) 2,4-Dinitrotoluene	10.104	165	15831	54.499	ng	#	81
58) Fluorene	10.463	166	49457	47.310	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	12534	52.827	ng	#	95
60) Diethylphthalate	10.339	149	52779	46.899	ng		99
61) 4-Chlorophenyl-phenyle...	10.457	204	23523	49.574	ng		92
62) 4-Nitroaniline	10.486	138	12181	51.045	ng		85
63) Azobenzene	10.616	77	47820	48.612	ng		97
65) 4,6-Dinitro-2-methylph...	10.510	198	9105	59.453	ng		83
66) n-Nitrosodiphenylamine	10.575	169	43460	49.786	ng		96
67) 4-Bromophenyl-phenylether	10.945	248	14021	50.578	ng	#	89
68) Hexachlorobenzene	11.010	284	15177	53.436	ng	#	90
69) Atrazine	11.104	200	13125	49.093	ng		90
70) Pentachlorophenol	11.198	266	9771	54.388	ng		96
71) Phenanthrene	11.427	178	70446	48.165	ng		98
72) Anthracene	11.480	178	72167	49.183	ng		99
73) Carbazole	11.633	167	66791	49.262	ng		99
74) Di-n-butylphthalate	11.963	149	88525	48.469	ng		99
75) Fluoranthene	12.616	202	72797	49.331	ng		96
77) Benzidine	12.733	184	26369	37.433	ng		97
78) Pyrene	12.845	202	73696	47.074	ng		98
80) Butylbenzylphthalate	13.457	149	34991	46.226	ng		97
81) Benzo(a)anthracene	14.027	228	60208	48.179	ng		98
82) 3,3'-Dichlorobenzidine	13.992	252	16272	49.710	ng		100
83) Chrysene	14.068	228	58129	48.556	ng		99
84) Bis(2-ethylhexyl)phtha...	14.016	149	52779	51.934	ng		99
85) Di-n-octyl phthalate	14.627	149	84901	57.734	ng		99
87) Indeno(1,2,3-cd)pyrene	16.986	276	42970	49.381	ng		97
88) Benzo(b)fluoranthene	15.080	252	50531	46.921	ng	#	97
89) Benzo(k)fluoranthene	15.115	252	49639	50.236	ng		98
90) Benzo(a)pyrene	15.451	252	43625	49.074	ng		98
91) Dibenzo(a,h)anthracene	17.009	278	36918	49.844	ng		98
92) Benzo(g,h,i)perylene	17.439	276	36179	50.031	ng		94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072221\
Data File : BF124687.D
Acq On : 22 Jul 2021 13:09
Operator : JU/CG
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 22 14:10:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 13:28:38 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
mohammad
7/23/2021 11:51:11 AM