Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012821\
Data File : BF123054.D
Acq On : 28 Jan 2021 11:28
Operator : JU/CG
Sample : PB134359BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 28 14:54:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 28 00:48:07 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB134359BS

Manual Integrations APPROVED
mohammad
1/29/2021 10:33:26 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	298970	20.00	ng	0.00
21) Naphthalene-d8	8.181	136	1152052	20.00	ng	0.00
39) Acenaphthene-d10	9.939	164	620842	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	1108888	20.00	ng	0.00
76) Chrysene-d12	14.086	240	893039	20.00	ng	0.00
86) Perylene-d12	15.568	264	815560	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	2160116	111.45	ng	0.02
7) Phenol-d6	6.528	99	2850596	108.51	ng	0.01
23) Nitrobenzene-d5	7.457	82	1632496	71.31	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	815316	120.97	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	3001069	71.86	ng	0.00
79) Terphenyl-d14	13.021	244	3262073	71.77	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.793	88	390976	40.54	ng	95
3) Pyridine	3.534	79	1092326	42.36	ng	95
4) n-Nitrosodimethylamine	3.493	42	471181	43.42	ng	96
6) Aniline	6.557	93	1019072	31.52	ng	99
8) 2-Chlorophenol	6.681	128	920063	43.79	ng	96
9) Benzaldehyde	6.439	77	42222	3.52	ng	98
10) Phenol	6.539	94	1181439	45.35	ng	88
11) bis(2-Chloroethyl)ether	6.634	93	925672	42.69	ng	99
12) 1,3-Dichlorobenzene	6.839	146	1008356	41.16	ng	99
13) 1,4-Dichlorobenzene	6.910	146	1019554	39.96	ng	97
14) 1,2-Dichlorobenzene	7.069	146	946497	39.65	ng	100
15) Benzyl Alcohol	7.034	79	812291	44.10	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1366145	40.86	ng	97
17) 2-Methylphenol	7.145	107	801842	44.86	ng	98
18) Hexachloroethane	7.410	117	378239	42.32	ng	95
19) n-Nitroso-di-n-propyla...	7.310	70	659421	41.74	ng	96
20) 3+4-Methylphenols	7.298	107	925951	43.98	ng	95
22) Acetophenone	7.304	105	1232034	41.04	ng	98
24) Nitrobenzene	7.475	77	1019936	43.24	ng	98
25) Isophorone	7.716	82	1878626	44.80	ng	100
26) 2-Nitrophenol	7.792	139	496911	50.95	ng	96
27) 2,4-Dimethylphenol	7.828	122	920564	52.31	ng	98
28) bis(2-Chloroethoxy)met...	7.928	93	1190083	41.60	ng	99
29) 2,4-Dichlorophenol	8.033	162	817957	44.45	ng	97
30) 1,2,4-Trichlorobenzene	8.122	180	859848	41.47	ng	99
31) Naphthalene	8.198	128	2671436	42.27	ng	99
32) Benzoic acid	7.957	122	654243	46.34	ng	98
33) 4-Chloroaniline	8.245	127	737068	26.28	ng	99
34) Hexachlorobutadiene	8.322	225	483818	40.40	ng	99
35) Caprolactam	8.622	113	267357m	42.99	ng	
36) 4-Chloro-3-methylphenol	8.728	107	865671	45.24	ng	97
37) 2-Methylnaphthalene	8.892	142	1814671	43.26	ng	100
38) 1-Methylnaphthalene	8.992	142	1700185	42.80	ng	100
40) 1,2,4,5-Tetrachloroben...	9.063	216	787074	40.75	ng	99
41) Hexachlorocyclopentadiene	9.051	237	913984	99.69	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	594277	44.88	ng	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012821\
Data File : BF123054.D
Acq On : 28 Jan 2021 11:28
Operator : JU/CG
Sample : PB134359BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB134359BS

Manual Integrations APPROVED
mohammad
1/29/2021 10:33:26 AM

Quant Time: Jan 28 14:54:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 28 00:48:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	611355	44.15	ng		99
46) 1,1'-Biphenyl	9.363	154	2148406	42.19	ng		100
47) 2-Chloronaphthalene	9.386	162	1709167	40.09	ng		98
48) 2-Nitroaniline	9.475	65	555499	42.99	ng		85
49) Acenaphthylene	9.804	152	2608855	41.81	ng		99
50) Dimethylphthalate	9.663	163	2030793	41.69	ng		100
51) 2,6-Dinitrotoluene	9.722	165	471980	45.49	ng		95
52) Acenaphthene	9.975	154	1822656	45.48	ng		99
53) 3-Nitroaniline	9.886	138	350719	28.58	ng		89
54) 2,4-Dinitrophenol	9.998	184	443002	92.22	ng		92
55) Dibenzofuran	10.151	168	2361492	40.49	ng		98
56) 4-Nitrophenol	10.051	139	819400	92.39	ng		89
57) 2,4-Dinitrotoluene	10.127	165	625265	46.34	ng		98
58) Fluorene	10.492	166	1784052	38.29	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	510918	43.51	ng		94
60) Diethylphthalate	10.363	149	1986513	41.48	ng		99
61) 4-Chlorophenyl-phenyle...	10.480	204	858106	39.20	ng		99
62) 4-Nitroaniline	10.510	138	468124	37.97	ng		95
63) Azobenzene	10.645	77	1968469	42.00	ng		97
65) 4,6-Dinitro-2-methylph...	10.533	198	314525	51.04	ng		87
66) n-Nitrosodiphenylamine	10.604	169	1663301	41.61	ng		99
67) 4-Bromophenyl-phenylether	10.974	248	581306	41.16	ng		97
68) Hexachlorobenzene	11.045	284	617906	40.79	ng		95
69) Atrazine	11.127	200	446761	40.48	ng		98
70) Pentachlorophenol	11.233	266	750925	91.47	ng		99
71) Phenanthrene	11.457	178	2663726	38.68	ng		99
72) Anthracene	11.510	178	2751581	41.65	ng		98
73) Carbazole	11.663	167	2471900	40.32	ng		99
74) Di-n-butylphthalate	11.992	149	2960967	40.73	ng		99
75) Fluoranthene	12.651	202	2771716	40.27	ng		98
77) Benzidine	12.768	184	1076747	53.28	ng		99
78) Pyrene	12.880	202	2797694	41.50	ng		98
80) Butylbenzylphthalate	13.498	149	1307108	45.06	ng		96
81) Benzo(a)anthracene	14.074	228	2488677	41.18	ng		100
82) 3,3'-Dichlorobenzidine	14.033	252	783685	41.20	ng	#	98
83) Chrysene	14.115	228	2449739	40.50	ng		97
84) Bis(2-ethylhexyl)phtha...	14.062	149	1675232	43.46	ng		98
85) Di-n-octyl phthalate	14.680	149	2998143	46.31	ng		98
87) Indeno(1,2,3-cd)pyrene	17.074	276	2421451	44.59	ng		96
88) Benzo(b)fluoranthene	15.139	252	2663031	45.24	ng		100
89) Benzo(k)fluoranthene	15.168	252	2282705	41.73	ng		99
90) Benzo(a)pyrene	15.509	252	2223047	43.00	ng		98
91) Dibenzo(a,h)anthracene	17.098	278	2006730	44.89	ng		98
92) Benzo(g,h,i)perylene	17.533	276	1952765	45.08	ng		96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012821\
Data File : BF123054.D
Acq On : 28 Jan 2021 11:28
Operator : JU/CG
Sample : PB134359BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 28 14:54:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 28 00:48:07 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB134359BS

Manual Integrations APPROVED
mohammad
1/29/2021 10:33:26 AM