Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101520\
Data File : BF121997.D
Acq On : 15 Oct 2020 18:18
Operator : JU/CG
Sample : L4393-04MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-COMPMSD

Manual Integrations APPROVED
mohammad
10/16/2020 12:47:58 PM

Quant Time: Oct 16 01:07:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 15 12:55:05 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.745	152	110957	20.00	ng		0.00
21) Naphthalene-d8	8.028	136	427886	20.00	ng		0.00
39) Acenaphthene-d10	9.781	164	217181	20.00	ng		0.00
64) Phenanthrene-d10	11.263	188	382159	20.00	ng		0.00
76) Chrysene-d12	13.904	240	216833	20.00	ng		0.00
86) Perylene-d12	15.339	264	232417	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.369	112	679048	90.32	ng		0.00
7) Phenol-d6	6.392	99	844009	87.21	ng		0.00
23) Nitrobenzene-d5	7.316	82	589102	70.61	ng		0.00
42) 2,4,6-Tribromophenol	10.575	330	227732	84.77	ng		0.00
45) 2-Fluorobiphenyl	9.104	172	975861	66.11	ng		0.00
79) Terphenyl-d14	12.845	244	774268	68.05	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.487	88	124433	37.63	ng		99
3) Pyridine	3.210	79	346556	39.86	ng		99
4) n-Nitrosodimethylamine	3.175	42	178429	42.46	ng		98
6) Aniline	6.410	93	248202	20.83	ng	#	1
8) 2-Chlorophenol	6.534	128	329093	43.31	ng		97
9) Benzaldehyde	6.298	77	168161	28.59	ng		97
10) Phenol	6.410	94	421298	42.18	ng		99
11) bis(2-Chloroethyl)ether	6.481	93	325150	42.11	ng		100
12) 1,3-Dichlorobenzene	6.681	146	351704	41.15	ng		99
13) 1,4-Dichlorobenzene	6.763	146	357776	41.69	ng		97
14) 1,2-Dichlorobenzene	6.910	146	337519	43.03	ng		97
15) Benzyl Alcohol	6.898	79	281613	44.99	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.022	45	484765	40.80	ng		63
17) 2-Methylphenol	7.016	107	267205	41.13	ng	#	90
18) Hexachloroethane	7.251	117	130250	42.02	ng		97
19) n-Nitroso-di-n-propyla...	7.163	70	234391	42.54	ng		99
20) 3+4-Methylphenols	7.169	107	343214	43.81	ng	#	73
22) Acetophenone	7.157	105	439190	39.89	ng	#	91
24) Nitrobenzene	7.334	77	362929	40.70	ng		97
25) Isophorone	7.575	82	632254	40.08	ng		98
26) 2-Nitrophenol	7.651	139	172037	41.89	ng		99
27) 2,4-Dimethylphenol	7.692	122	285840	40.83	ng		98
28) bis(2-Chloroethoxy)met...	7.781	93	400546	40.58	ng		99
29) 2,4-Dichlorophenol	7.898	162	272263	41.53	ng		98
30) 1,2,4-Trichlorobenzene	7.969	180	282943	40.59	ng		99
31) Naphthalene	8.051	128	914865	39.91	ng		99
32) Benzoic acid	7.816	122	40059	16.09	ng		98
33) 4-Chloroaniline	8.104	127	139363	14.27	ng		98
34) Hexachlorobutadiene	8.163	225	168630	40.80	ng		99
35) Caprolactam	8.486	113	80260m	38.55	ng		
36) 4-Chloro-3-methylphenol	8.604	107	294854	41.87	ng		97
37) 2-Methylnaphthalene	8.739	142	602266	40.57	ng		98
38) 1-Methylnaphthalene	8.839	142	558221	40.60	ng		98
40) 1,2,4,5-Tetrachloroben...	8.910	216	281771	40.20	ng		100
41) Hexachlorocyclopentadiene	8.892	237	101090	56.25	ng		100
43) 2,4,6-Trichlorophenol	9.028	196	177721	41.09	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101520\
Data File : BF121997.D
Acq On : 15 Oct 2020 18:18
Operator : JU/CG
Sample : L4393-04MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-COMPMSD

Manual Integrations APPROVED
mohammad
10/16/2020 12:47:58 PM

Quant Time: Oct 16 01:07:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 15 12:55:05 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	190634	40.81	ng		98
46) 1,1'-Biphenyl	9.204	154	710303	40.22	ng		99
47) 2-Chloronaphthalene	9.228	162	564651	41.12	ng		100
48) 2-Nitroaniline	9.333	65	194980	43.04	ng		98
49) Acenaphthylene	9.645	152	851468	40.37	ng		100
50) Dimethylphthalate	9.510	163	770117	48.49	ng		99
51) 2,6-Dinitrotoluene	9.575	165	147612	42.37	ng		98
52) Acenaphthene	9.816	154	513349	40.92	ng		100
53) 3-Nitroaniline	9.745	138	92317	23.30	ng		98
54) 2,4-Dinitrophenol	9.869	184	49647	33.58	ng		88
55) Dibenzofuran	9.986	168	737689	40.21	ng		98
56) 4-Nitrophenol	9.928	139	150623	69.89	ng	#	78
57) 2,4-Dinitrotoluene	9.986	165	180022	41.98	ng	#	87
58) Fluorene	10.328	166	606441	41.02	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.116	232	152227	42.13	ng		96
60) Diethylphthalate	10.204	149	647403	42.28	ng		98
61) 4-Chlorophenyl-phenyle...	10.322	204	288983	40.76	ng		100
62) 4-Nitroaniline	10.363	138	137803	34.81	ng		97
63) Azobenzene	10.480	77	670467	41.40	ng		99
65) 4,6-Dinitro-2-methylph...	10.398	198	62770	26.68	ng		96
66) n-Nitrosodiphenylamine	10.439	169	562360	42.72	ng		100
67) 4-Bromophenyl-phenylether	10.810	248	189745	42.98	ng		97
68) Hexachlorobenzene	10.880	284	212680	42.56	ng	#	92
69) Atrazine	10.969	200	148134	46.02	ng		100
70) Pentachlorophenol	11.080	266	105787	56.44	ng		100
71) Phenanthrene	11.292	178	860155	41.05	ng		100
72) Anthracene	11.345	178	882172	40.59	ng		99
73) Carbazole	11.504	167	778580	40.29	ng		99
74) Di-n-butylphthalate	11.822	149	923539	41.54	ng		100
75) Fluoranthene	12.480	202	801742	35.68	ng		97
77) Benzidine	12.604	184	282139	42.21	ng		99
78) Pyrene	12.704	202	784557	47.48	ng		100
80) Butylbenzylphthalate	13.321	149	299881	45.76	ng		96
81) Benzo(a)anthracene	13.892	228	596559	41.99	ng		99
82) 3,3'-Dichlorobenzidine	13.857	252	140568	26.67	ng		100
83) Chrysene	13.933	228	578743	41.49	ng		99
84) Bis(2-ethylhexyl)phtha...	13.874	149	376360	42.31	ng		100
85) Di-n-octyl phthalate	14.486	149	560463	38.95	ng		99
87) Indeno(1,2,3-cd)pyrene	16.762	276	782747	51.87	ng		99
88) Benzo(b)fluoranthene	14.927	252	657873	41.87	ng		99
89) Benzo(k)fluoranthene	14.957	252	551387	36.95	ng		99
90) Benzo(a)pyrene	15.280	252	586280	43.21	ng		99
91) Dibenzo(a,h)anthracene	16.768	278	638470	51.38	ng		99
92) Benzo(g,h,i)perylene	17.186	276	657237	52.85	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101520\
Data File : BF121997.D
Acq On : 15 Oct 2020 18:18
Operator : JU/CG
Sample : L4393-04MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 16 01:07:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 15 12:55:05 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SP-COMPMSD

Manual Integrations APPROVED
mohammad
10/16/2020 12:47:58 PM