Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101620\
Data File : BF122008.D
Acq On : 16 Oct 2020 12:58
Operator : JU/CG
Sample : PB132380BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 16 13:54:24 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 :
PB132380BS

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.745	152	124183	20.00	ng		0.00
21) Naphthalene-d8	8.027	136	478187	20.00	ng		0.00
39) Acenaphthene-d10	9.780	164	244073	20.00	ng		0.00
64) Phenanthrene-d10	11.268	188	444620	20.00	ng		0.00
76) Chrysene-d12	13.909	240	327907	20.00	ng		0.00
86) Perylene-d12	15.345	264	270595	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.381	112	915097	108.76	ng		0.02
7) Phenol-d6	6.398	99	1146952	105.89	ng		0.00
23) Nitrobenzene-d5	7.316	82	815907	87.51	ng		0.00
42) 2,4,6-Tribromophenol	10.580	330	354184	117.31	ng		0.00
45) 2-Fluorobiphenyl	9.104	172	1347145	81.21	ng		0.00
79) Terphenyl-d14	12.851	244	1418296	82.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.540	88	130755	35.33	ng		98
3) Pyridine	3.269	79	380546	39.11	ng		99
4) n-Nitrosodimethylamine	3.222	42	206457	43.90	ng		99
6) Aniline	6.410	93	447463	33.55	ng	#	22
8) 2-Chlorophenol	6.533	128	380022	44.69	ng		98
9) Benzaldehyde	6.298	77	197257	30.46	ng		99
10) Phenol	6.410	94	454233	40.64	ng		83
11) bis(2-Chloroethyl)ether	6.486	93	376395	43.56	ng		97
12) 1,3-Dichlorobenzene	6.686	146	402198	42.04	ng		98
13) 1,4-Dichlorobenzene	6.763	146	405059	42.17	ng		98
14) 1,2-Dichlorobenzene	6.916	146	382209	43.53	ng		99
15) Benzyl Alcohol	6.898	79	333684	47.63	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.022	45	560066	42.12	ng		55
17) 2-Methylphenol	7.016	107	305343	41.99	ng	#	92
18) Hexachloroethane	7.251	117	152142	43.86	ng		98
19) n-Nitroso-di-n-propyla...	7.169	70	267151	43.32	ng		99
20) 3+4-Methylphenols	7.169	107	378809	43.20	ng	#	83
22) Acetophenone	7.163	105	511075	41.54	ng		94
24) Nitrobenzene	7.333	77	422339	42.38	ng		98
25) Isophorone	7.575	82	744674	42.24	ng		100
26) 2-Nitrophenol	7.651	139	201414	43.88	ng		97
27) 2,4-Dimethylphenol	7.692	122	328107	41.94	ng		98
28) bis(2-Chloroethoxy)met...	7.780	93	464699	42.13	ng		99
29) 2,4-Dichlorophenol	7.898	162	309828	42.29	ng		99
30) 1,2,4-Trichlorobenzene	7.969	180	325455	41.78	ng		98
31) Naphthalene	8.051	128	1063215	41.51	ng		100
32) Benzoic acid	7.863	122	195025	44.31	ng		95
33) 4-Chloroaniline	8.104	127	336552	30.84	ng		99
34) Hexachlorobutadiene	8.163	225	196094	42.45	ng		99
35) Caprolactam	8.498	113	102499m	44.05	ng		
36) 4-Chloro-3-methylphenol	8.604	107	342961	43.58	ng		99
37) 2-Methylnaphthalene	8.739	142	688485	41.50	ng		99
38) 1-Methylnaphthalene	8.839	142	636117	41.40	ng		99
40) 1,2,4,5-Tetrachloroben...	8.910	216	325922	41.37	ng		100
41) Hexachlorocyclopentadiene	8.892	237	178967	73.64	ng		99
43) 2,4,6-Trichlorophenol	9.027	196	213664	43.96	ng		99

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	9.074	196	225546	42.97	ng		99
46)	1,1'-Biphenyl	9.204	154	818510	41.24	ng		99
47)	2-Chloronaphthalene	9.233	162	635818	41.20	ng		99
48)	2-Nitroaniline	9.339	65	224172	44.04	ng		96
49)	Acenaphthylene	9.645	152	964526	40.69	ng		100
50)	Dimethylphthalate	9.510	163	768451	43.06	ng		100
51)	2,6-Dinitrotoluene	9.580	165	170315	43.50	ng		91
52)	Acenaphthene	9.816	154	581499	41.24	ng		99
53)	3-Nitroaniline	9.751	138	138774	31.17	ng		98
54)	2,4-Dinitrophenol	9.869	184	160263	80.19	ng	#	85
55)	Dibenzofuran	9.992	168	833897	40.44	ng		99
56)	4-Nitrophenol	9.933	139	194684	80.38	ng	#	82
57)	2,4-Dinitrotoluene	9.986	165	205264	42.59	ng	#	77
58)	Fluorene	10.333	166	692321	41.67	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.116	232	183913	45.29	ng		99
60)	Diethylphthalate	10.210	149	738276	42.90	ng		99
61)	4-Chlorophenyl-phenyle...	10.321	204	334741	42.02	ng		97
62)	4-Nitroaniline	10.369	138	168778	37.94	ng		95
63)	Azobenzene	10.480	77	771583	42.39	ng		98
65)	4,6-Dinitro-2-methylph...	10.404	198	124527	42.37	ng		98
66)	n-Nitrosodiphenylamine	10.445	169	648932	42.37	ng		99
67)	4-Bromophenyl-phenylether	10.810	248	220485	42.92	ng		98
68)	Hexachlorobenzene	10.880	284	253221	43.55	ng		96
69)	Atrazine	10.974	200	178046	47.54	ng		99
70)	Pentachlorophenol	11.086	266	202687	87.80	ng		98
71)	Phenanthrene	11.292	178	1026510	42.11	ng		99
72)	Anthracene	11.345	178	1065982	42.16	ng		100
73)	Carbazole	11.504	167	947019	42.12	ng		99
74)	Di-n-butylphthalate	11.827	149	1122418	43.39	ng		99
75)	Fluoranthene	12.480	202	1097052	41.97	ng		99
77)	Benzidine	12.604	184	495998	49.06	ng		100
78)	Pyrene	12.710	202	1102805	44.13	ng		100
80)	Butylbenzylphthalate	13.321	149	463043	46.73	ng		99
81)	Benzo(a)anthracene	13.898	228	936042	43.56	ng		100
82)	3,3'-Dichlorobenzidine	13.862	252	262222	32.90	ng		100
83)	Chrysene	13.939	228	909510	43.12	ng		100
84)	Bis(2-ethylhexyl)phtha...	13.880	149	632374	47.01	ng		99
85)	Di-n-octyl phthalate	14.492	149	1009457	46.39	ng		100
87)	Indeno(1,2,3-cd)pyrene	16.762	276	782474	44.54	ng		99
88)	Benzo(b)fluoranthene	14.933	252	808120	44.18	ng		99
89)	Benzo(k)fluoranthene	14.962	252	815459	46.93	ng		99
90)	Benzo(a)pyrene	15.286	252	714046	45.20	ng		99
91)	Dibenzo(a,h)anthracene	16.768	278	647470	44.76	ng		100
92)	Benzo(g,h,i)perylene	17.186	276	658321	45.47	ng		99

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

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