Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112420\
Data File : BF122467.D
Acq On : 24 Nov 2020 14:44
Operator : JU/CG
Sample : PB133168BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 24 15:34:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 24 14:38:56 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED

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11/25/2020 1:20:09 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	285442	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	1123701	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	615753	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	1113863	20.00	ng	0.00
76) Chrysene-d12	14.033	240	877363	20.00	ng	0.00
86) Perylene-d12	15.498	264	740400	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1650888	88.81	ng	0.02
7) Phenol-d6	6.498	99	2133874	87.75	ng	0.00
23) Nitrobenzene-d5	7.428	82	1374509	74.88	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	670791	101.50	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	2541680	64.49	ng	0.00
79) Terphenyl-d14	12.974	244	2661724	64.27	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.752	88	240458	28.21	ng	89
3) Pyridine	3.481	79	685683	29.24	ng	91
4) n-Nitrosodimethylamine	3.446	42	341715	30.92	ng	91
6) Aniline	6.522	93	736400	23.08	ng	99
8) 2-Chlorophenol	6.645	128	794816	41.23	ng	91
9) Benzaldehyde	6.404	77	131043	7.06	ng	94
10) Phenol	6.516	94	922000	38.50	ng	98
11) bis(2-Chloroethyl)ether	6.592	93	728518	38.27	ng	94
12) 1,3-Dichlorobenzene	6.798	146	811589	37.08	ng	97
13) 1,4-Dichlorobenzene	6.875	146	825237	37.54	ng	98
14) 1,2-Dichlorobenzene	7.028	146	795076	38.75	ng	98
15) Benzyl Alcohol	7.004	79	661386	38.25	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.134	45	941499	33.94	ng	93
17) 2-Methylphenol	7.116	107	647915	40.27	ng	98
18) Hexachloroethane	7.369	117	296176	38.68	ng	98
19) n-Nitroso-di-n-propyla...	7.281	70	523041	35.99	ng	91
20) 3+4-Methylphenols	7.269	107	741375	37.44	ng	93
22) Acetophenone	7.269	105	980788	33.51	ng	96
24) Nitrobenzene	7.445	77	803607	38.27	ng	93
25) Isophorone	7.686	82	1462569	35.74	ng	96
26) 2-Nitrophenol	7.757	139	414652	45.84	ng	98
27) 2,4-Dimethylphenol	7.798	122	665072	34.46	ng	98
28) bis(2-Chloroethoxy)met...	7.892	93	915429	36.58	ng	99
29) 2,4-Dichlorophenol	8.004	162	677776	39.66	ng	97
30) 1,2,4-Trichlorobenzene	8.086	180	718165	38.08	ng	96
31) Naphthalene	8.169	128	2171723	36.35	ng	99
32) Benzoic acid	7.939	122	519201	48.50	ng	99
33) 4-Chloroaniline	8.210	127	527593	20.28	ng	98
34) Hexachlorobutadiene	8.286	225	423042	39.03	ng	99
35) Caprolactam	8.598	113	208271m	38.45	ng	
36) 4-Chloro-3-methylphenol	8.704	107	712134	39.96	ng	96
37) 2-Methylnaphthalene	8.857	142	1501494	38.04	ng	99
38) 1-Methylnaphthalene	8.957	142	1415355	38.31	ng	100
40) 1,2,4,5-Tetrachloroben...	9.028	216	683958	36.05	ng	99
41) Hexachlorocyclopentadiene	9.016	237	821971	74.09	ng	98
43) 2,4,6-Trichlorophenol	9.139	196	513211	41.65	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	518849	40.16	ng	98
46) 1,1'-Biphenyl	9.322	154	1763044	35.97	ng	99
47) 2-Chloronaphthalene	9.351	162	1412073	36.30	ng	98
48) 2-Nitroaniline	9.445	65	431509	38.39	ng	91
49) Acenaphthylene	9.769	152	2171524	36.32	ng	99
50) Dimethylphthalate	9.628	163	1701119	38.87	ng	100
51) 2,6-Dinitrotoluene	9.686	165	390752	40.74	ng	90
52) Acenaphthene	9.939	154	1530162m	41.35	ng	
53) 3-Nitroaniline	9.857	138	258801	25.16	ng	92
54) 2,4-Dinitrophenol	9.963	184	401318	90.31	ng	88
55) Dibenzofuran	10.110	168	1980538	36.53	ng	98
56) 4-Nitrophenol	10.028	139	655810	69.46	ng	91
57) 2,4-Dinitrotoluene	10.092	165	518667	42.82	ng	92
58) Fluorene	10.451	166	1492982	35.96	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.227	232	465325	43.32	ng	98
60) Diethylphthalate	10.327	149	1654380	38.53	ng	100
61) 4-Chlorophenyl-phenyle...	10.445	204	741139	37.81	ng	97
62) 4-Nitroaniline	10.480	138	394781	37.19	ng	97
63) Azobenzene	10.604	77	1558294	34.59	ng	97
65) 4,6-Dinitro-2-methylph...	10.504	198	280162	54.93	ng	92
66) n-Nitrosodiphenylamine	10.563	169	1406958	37.07	ng	94
67) 4-Bromophenyl-phenylether	10.933	248	515867	39.41	ng	98
68) Hexachlorobenzene	11.004	284	557625	39.43	ng	93
69) Atrazine	11.092	200	426991	45.18	ng	98
70) Pentachlorophenol	11.198	266	642178	78.82	ng	98
71) Phenanthrene	11.416	178	2257142	35.72	ng	98
72) Anthracene	11.469	178	2301754	35.34	ng	99
73) Carbazole	11.622	167	2085127	35.19	ng	99
74) Di-n-butylphthalate	11.951	149	2454698	38.86	ng	99
75) Fluoranthene	12.604	202	2399189	36.36	ng	98
77) Benzidine	12.721	184	682315	28.04	ng	100
78) Pyrene	12.833	202	2387236	38.73	ng	99
80) Butylbenzylphthalate	13.451	149	1046965	42.74	ng	95
81) Benzo(a)anthracene	14.021	228	2024600	37.10	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	591363	29.08	ng	99
83) Chrysene	14.063	228	2046556	37.24	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	1354939	45.59	ng	97
85) Di-n-octyl phthalate	14.621	149	2328862	46.24	ng	96
87) Indeno(1,2,3-cd)pyrene	16.968	276	1837145	41.35	ng	99
88) Benzo(b)fluoranthene	15.074	252	2024471	42.22	ng	100
89) Benzo(k)fluoranthene	15.104	252	1916300	40.98	ng	98
90) Benzo(a)pyrene	15.439	252	1747640	41.81	ng	99
91) Dibenzo(a,h)anthracene	16.992	278	1515539	40.73	ng	99
92) Benzo(g,h,i)perylene	17.415	276	1474827	40.76	ng	98

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

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