Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
Data File : BF122747.D
Acq On : 16 Dec 2020 13:37
Operator : JU/CG
Sample : L5091-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 16 14:02:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 15 18:14:23 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
CHRT-20057MS

Manual Integrations APPROVED
mohammad
12/17/2020 11:38:12 AM
12/17/2020 11:38:12 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.816	152	209679	20.00	ng		0.00
21) Naphthalene-d8	8.104	136	837686	20.00	ng		0.00
39) Acenaphthene-d10	9.863	164	452630	20.00	ng		0.00
64) Phenanthrene-d10	11.345	188	794493	20.00	ng		0.00
76) Chrysene-d12	13.992	240	513812	20.00	ng		0.00
86) Perylene-d12	15.445	264	522830	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.445	112	1295012	97.78	ng		0.01
7) Phenol-d6	6.457	99	1690668	96.25	ng		0.00
23) Nitrobenzene-d5	7.387	82	1086607	64.99	ng		0.00
42) 2,4,6-Tribromophenol	10.651	330	537459	90.71	ng		0.00
45) 2-Fluorobiphenyl	9.181	172	1935004	57.82	ng		0.00
79) Terphenyl-d14	12.933	244	1872005	63.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.634	88	212375	34.12	ng		98
3) Pyridine	3.369	79	620143	37.69	ng		98
4) n-Nitrosodimethylamine	3.328	42	265490	40.24	ng		100
6) Aniline	6.481	93	446428	21.59	ng		94
8) 2-Chlorophenol	6.604	128	648642	44.43	ng		97
9) Benzaldehyde	6.363	77	237182	22.31	ng		98
10) Phenol	6.475	94	788469	43.32	ng		98
11) bis(2-Chloroethyl)ether	6.557	93	587367	42.24	ng		98
12) 1,3-Dichlorobenzene	6.757	146	658515	38.12	ng		98
13) 1,4-Dichlorobenzene	6.834	146	667031	38.30	ng		98
14) 1,2-Dichlorobenzene	6.987	146	647878	38.54	ng		99
15) Benzyl Alcohol	6.963	79	534421	44.19	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	753023	37.98	ng		96
17) 2-Methylphenol	7.081	107	530858	45.75	ng		98
18) Hexachloroethane	7.334	117	241978	38.99	ng		96
19) n-Nitroso-di-n-propyla...	7.239	70	419356	41.68	ng		98
20) 3+4-Methylphenols	7.234	107	592823	40.44	ng		97
22) Acetophenone	7.234	105	786808	37.78	ng	#	95
24) Nitrobenzene	7.404	77	647010	38.90	ng		99
25) Isophorone	7.645	82	1204272	41.82	ng		99
26) 2-Nitrophenol	7.722	139	349888	43.13	ng		94
27) 2,4-Dimethylphenol	7.763	122	567951	47.77	ng		98
28) bis(2-Chloroethoxy)met...	7.857	93	773310	39.21	ng		99
29) 2,4-Dichlorophenol	7.969	162	555772	40.03	ng		98
30) 1,2,4-Trichlorobenzene	8.045	180	581884	36.99	ng		99
31) Naphthalene	8.128	128	1782380	38.56	ng		99
32) Benzoic acid	7.892	122	240241	25.36	ng		95
33) 4-Chloroaniline	8.175	127	232216	12.02	ng		97
34) Hexachlorobutadiene	8.245	225	344914	35.62	ng		99
35) Caprolactam	8.563	113	173693m	41.53	ng		
36) 4-Chloro-3-methylphenol	8.669	107	586509	42.88	ng		98
37) 2-Methylnaphthalene	8.816	142	1226530	40.11	ng		100
38) 1-Methylnaphthalene	8.916	142	1125514	38.91	ng		99
40) 1,2,4,5-Tetrachloroben...	8.986	216	561853	37.48	ng		100
41) Hexachlorocyclopentadiene	8.975	237	465059	70.16	ng		98
43) 2,4,6-Trichlorophenol	9.098	196	398277	38.47	ng		98

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44)	2,4,5-Trichlorophenol	9.145	196	424882	39.70	ng		96
46)	1,1'-Biphenyl	9.286	154	1423165	37.89	ng		98
47)	2-Chloronaphthalene	9.310	162	1126617	36.20	ng		99
48)	2-Nitroaniline	9.404	65	336170	37.05	ng		95
49)	Acenaphthylene	9.728	152	1731206	37.66	ng		99
50)	Dimethylphthalate	9.592	163	1576289	43.61	ng		100
51)	2,6-Dinitrotoluene	9.651	165	315837	41.37	ng		98
52)	Acenaphthene	9.898	154	1132467m	38.08	ng		
53)	3-Nitroaniline	9.816	138	158880	18.01	ng		100
54)	2,4-Dinitrophenol	9.928	184	159016	42.60	ng		92
55)	Dibenzofuran	10.069	168	1556066	37.19	ng		100
56)	4-Nitrophenol	9.992	139	476290	75.72	ng		95
57)	2,4-Dinitrotoluene	10.057	165	400716	39.40	ng		98
58)	Fluorene	10.410	166	1187435	35.68	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.186	232	355503	37.81	ng		99
60)	Diethylphthalate	10.286	149	1347044	38.31	ng		99
61)	4-Chlorophenyl-phenyle...	10.404	204	575504	35.13	ng		97
62)	4-Nitroaniline	10.433	138	282369	31.53	ng		98
63)	Azobenzene	10.563	77	1209542	37.43	ng		97
65)	4,6-Dinitro-2-methylph...	10.463	198	132804	27.41	ng		97
66)	n-Nitrosodiphenylamine	10.522	169	1118167	39.83	ng		99
67)	4-Bromophenyl-phenylether	10.892	248	418339	38.86	ng		94
68)	Hexachlorobenzene	10.963	284	438318	36.83	ng		93
69)	Atrazine	11.051	200	325539	35.71	ng		99
70)	Pentachlorophenol	11.157	266	468621	74.32	ng		99
71)	Phenanthrene	11.374	178	2127734	45.06	ng		99
72)	Anthracene	11.427	178	1859952	39.72	ng		100
73)	Carbazole	11.580	167	1592094	37.49	ng		100
74)	Di-n-butylphthalate	11.910	149	2004868	37.58	ng		100
75)	Fluoranthene	12.563	202	2384957	48.17	ng		99
77)	Benzidine	12.680	184	294496	26.50	ng	#	95
78)	Pyrene	12.792	202	2365516	59.55	ng		99
80)	Butylbenzylphthalate	13.404	149	803678	44.91	ng		99
81)	Benzo(a)anthracene	13.980	228	1729705	50.37	ng		99
82)	3,3'-Dichlorobenzidine	13.939	252	258098	20.99	ng		98
83)	Chrysene	14.021	228	1679418	49.15	ng		98
84)	Bis(2-ethylhexyl)phtha...	13.968	149	1083293	44.21	ng	#	99
85)	Di-n-octyl phthalate	14.580	149	1803654	44.37	ng		99
87)	Indeno(1,2,3-cd)pyrene	16.898	276	1646591	47.98	ng		100
88)	Benzo(b)fluoranthene	15.027	252	1740489	47.45	ng		100
89)	Benzo(k)fluoranthene	15.057	252	1440337	42.94	ng		99
90)	Benzo(a)pyrene	15.386	252	1476920	46.02	ng		99
91)	Dibenzo(a,h)anthracene	16.915	278	1241915	44.21	ng		100
92)	Benzo(g,h,i)perylene	17.339	276	1432568	52.70	ng		99

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

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