Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121720\
Data File : BF122757.D
Acq On : 17 Dec 2020 11:20
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 17 12:18:32 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 :
SSTDCCC040

Manual Integrations APPROVED

mohammad

12/18/2020 10:25:37 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.822	152	162651	20.00	ng		0.00
21) Naphthalene-d8	8.104	136	594846	20.00	ng		0.00
39) Acenaphthene-d10	9.863	164	326414	20.00	ng		0.00
64) Phenanthrene-d10	11.345	188	596792	20.00	ng		0.00
76) Chrysene-d12	13.992	240	506989	20.00	ng		0.00
86) Perylene-d12	15.451	264	517178	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.434	112	780905	76.01	ng		0.00
7) Phenol-d6	6.457	99	1023238	75.10	ng		0.00
23) Nitrobenzene-d5	7.392	82	1052408	88.64	ng		0.00
42) 2,4,6-Tribromophenol	10.651	330	322869	75.57	ng		0.00
45) 2-Fluorobiphenyl	9.186	172	1858049	76.99	ng		0.00
79) Terphenyl-d14	12.939	244	2249093	77.65	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.557	88	182508	37.79	ng		97
3) Pyridine	3.293	79	485315	38.02	ng		98
4) n-Nitrosodimethylamine	3.252	42	184593	36.06	ng		97
6) Aniline	6.487	93	612496	38.19	ng		99
8) 2-Chlorophenol	6.610	128	430889	38.05	ng		95
9) Benzaldehyde	6.369	77	322801	39.14	ng		99
10) Phenol	6.475	94	535588	37.93	ng		94
11) bis(2-Chloroethyl)ether	6.557	93	411223	38.12	ng		99
12) 1,3-Dichlorobenzene	6.763	146	500528	37.36	ng		100
13) 1,4-Dichlorobenzene	6.840	146	506685	37.50	ng		99
14) 1,2-Dichlorobenzene	6.992	146	461537	35.39	ng		99
15) Benzyl Alcohol	6.969	79	361333	38.51	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	544244	35.38	ng		97
17) 2-Methylphenol	7.081	107	355145	39.45	ng		99
18) Hexachloroethane	7.334	117	181829	37.77	ng		97
19) n-Nitroso-di-n-propyla...	7.239	70	285412	36.57	ng		98
20) 3+4-Methylphenols	7.234	107	421845	37.10	ng		97
22) Acetophenone	7.234	105	553317	37.41	ng	#	94
24) Nitrobenzene	7.410	77	444966	37.67	ng		99
25) Isophorone	7.645	82	767293	37.52	ng		99
26) 2-Nitrophenol	7.722	139	234733	40.75	ng		95
27) 2,4-Dimethylphenol	7.763	122	326567	38.68	ng		97
28) bis(2-Chloroethoxy)met...	7.857	93	521543	37.24	ng		100
29) 2,4-Dichlorophenol	7.969	162	370631	37.59	ng		98
30) 1,2,4-Trichlorobenzene	8.051	180	415982	37.24	ng		98
31) Naphthalene	8.128	128	1248746	38.04	ng		100
32) Benzoic acid	7.898	122	254730	37.87	ng		99
33) 4-Chloroaniline	8.175	127	531188	38.71	ng		99
34) Hexachlorobutadiene	8.245	225	253366	36.85	ng		99
35) Caprolactam	8.557	113	119180	40.13	ng		95
36) 4-Chloro-3-methylphenol	8.663	107	377166	38.83	ng		99
37) 2-Methylnaphthalene	8.822	142	820277	37.78	ng		98
38) 1-Methylnaphthalene	8.922	142	766098	37.30	ng		100
40) 1,2,4,5-Tetrachloroben...	8.986	216	394408	36.48	ng		100
41) Hexachlorocyclopentadiene	8.975	237	197900	41.40	ng		99
43) 2,4,6-Trichlorophenol	9.098	196	270134	36.18	ng		100

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44) 2,4,5-Trichlorophenol	9.139	196	280922	36.40	ng	99
46) 1,1'-Biphenyl	9.286	154	984427	36.34	ng	98
47) 2-Chloronaphthalene	9.310	162	813809	36.26	ng	99
48) 2-Nitroaniline	9.404	65	245668	37.54	ng	93
49) Acenaphthylene	9.728	152	1226699	37.00	ng	99
50) Dimethylphthalate	9.586	163	973116	37.33	ng	99
51) 2,6-Dinitrotoluene	9.651	165	217286	39.47	ng	94
52) Acenaphthene	9.898	154	789095m	36.79	ng	
53) 3-Nitroaniline	9.816	138	251126	39.47	ng	94
54) 2,4-Dinitrophenol	9.928	184	101429	37.68	ng	93
55) Dibenzofuran	10.069	168	1099888	36.45	ng	99
56) 4-Nitrophenol	9.980	139	172390	38.00	ng	94
57) 2,4-Dinitrotoluene	10.051	165	284804	38.83	ng	99
58) Fluorene	10.410	166	843574	35.15	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.186	232	243033	35.84	ng	99
60) Diethylphthalate	10.280	149	929383	36.65	ng	100
61) 4-Chlorophenyl-phenyle...	10.398	204	423483	35.84	ng	99
62) 4-Nitroaniline	10.433	138	255250	39.53	ng	97
63) Azobenzene	10.563	77	841236	36.09	ng	96
65) 4,6-Dinitro-2-methylph...	10.463	198	147217	40.45	ng	95
66) n-Nitrosodiphenylamine	10.522	169	776809	36.84	ng	100
67) 4-Bromophenyl-phenylether	10.892	248	297999	36.85	ng	94
68) Hexachlorobenzene	10.963	284	329356	36.84	ng	96
69) Atrazine	11.045	200	227798	33.26	ng	99
70) Pentachlorophenol	11.157	266	168740	35.62	ng	100
71) Phenanthrene	11.375	178	1303640	36.76	ng	99
72) Anthracene	11.427	178	1301096	36.99	ng	98
73) Carbazole	11.580	167	1196680	37.52	ng	99
74) Di-n-butylphthalate	11.910	149	1451849	36.23	ng	99
75) Fluoranthene	12.563	202	1388237	37.33	ng	99
77) Benzidine	12.680	184	533672	48.67	ng	99
78) Pyrene	12.792	202	1410722	35.99	ng	100
80) Butylbenzylphthalate	13.404	149	646352	36.61	ng	99
81) Benzo(a)anthracene	13.980	228	1300843	38.39	ng	99
82) 3,3'-Dichlorobenzidine	13.945	252	476835	39.29	ng	99
83) Chrysene	14.021	228	1263912	37.48	ng	100
84) Bis(2-ethylhexyl)phtha...	13.968	149	862938	35.69	ng	99
85) Di-n-octyl phthalate	14.580	149	1459449	36.39	ng	98
87) Indeno(1,2,3-cd)pyrene	16.904	276	1268804	37.37	ng	100
88) Benzo(b)fluoranthene	15.027	252	1405502	38.73	ng	99
89) Benzo(k)fluoranthene	15.057	252	1142866	34.45	ng	100
90) Benzo(a)pyrene	15.392	252	1182866	37.26	ng	99
91) Dibenzo(a,h)anthracene	16.921	278	1029135	37.04	ng	99
92) Benzo(g,h,i)perylene	17.345	276	1018231	37.87	ng	99

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

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