Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020821\
Data File : BF123142.D
Acq On : 8 Feb 2021 10:30
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
2/9/2021 2:10:23 PM

Quant Time: Feb 08 11:29:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 29 12:29:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.898	152	223012	20.00	ng		0.00
21) Naphthalene-d8	8.180	136	834381	20.00	ng		0.00
39) Acenaphthene-d10	9.939	164	463187	20.00	ng		0.00
64) Phenanthrene-d10	11.433	188	847545	20.00	ng		0.00
76) Chrysene-d12	14.086	240	716512	20.00	ng		0.00
86) Perylene-d12	15.574	264	676100	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.510	112	1010090	69.87	ng		0.00
7) Phenol-d6	6.522	99	1362625	69.53	ng		0.00
23) Nitrobenzene-d5	7.463	82	1243564	75.01	ng		0.00
42) 2,4,6-Tribromophenol	10.733	330	433200	86.16	ng		0.00
45) 2-Fluorobiphenyl	9.263	172	2245416	72.06	ng		0.00
79) Terphenyl-d14	13.027	244	2804609	76.90	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.669	88	236685	32.90	ng		96
3) Pyridine	3.434	79	638473	33.19	ng		95
4) n-Nitrosodimethylamine	3.387	42	264402	32.66	ng		90
6) Aniline	6.557	93	833569	34.56	ng		99
8) 2-Chlorophenol	6.681	128	563926	35.98	ng		98
9) Benzaldehyde	6.445	77	363719	40.60	ng		98
10) Phenol	6.539	94	727287	37.42	ng		89
11) bis(2-Chloroethyl)ether	6.633	93	553083	34.20	ng		99
12) 1,3-Dichlorobenzene	6.839	146	656942	35.95	ng		99
13) 1,4-Dichlorobenzene	6.916	146	662026	34.78	ng		98
14) 1,2-Dichlorobenzene	7.069	146	615342	34.56	ng		98
15) Benzyl Alcohol	7.033	79	470975	34.28	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.169	45	815713	32.71	ng		99
17) 2-Methylphenol	7.145	107	502765	37.70	ng		99
18) Hexachloroethane	7.410	117	240834	36.12	ng		95
19) n-Nitroso-di-n-propyla...	7.310	70	406083	34.46	ng		95
20) 3+4-Methylphenols	7.298	107	576832	36.73	ng	#	88
22) Acetophenone	7.304	105	758127	34.87	ng	#	96
24) Nitrobenzene	7.480	77	619632	36.27	ng		98
25) Isophorone	7.722	82	1072280	35.31	ng		98
26) 2-Nitrophenol	7.792	139	303975	43.03	ng		97
27) 2,4-Dimethylphenol	7.828	122	433182	33.99	ng		100
28) bis(2-Chloroethoxy)met...	7.928	93	721926	34.84	ng		99
29) 2,4-Dichlorophenol	8.039	162	501968	37.66	ng		97
30) 1,2,4-Trichlorobenzene	8.122	180	560742	37.34	ng		100
31) Naphthalene	8.204	128	1646066	35.97	ng		99
32) Benzoic acid	7.951	122	359758m	36.37	ng		
33) 4-Chloroaniline	8.251	127	718636	35.38	ng		100
34) Hexachlorobutadiene	8.322	225	342156	39.45	ng		98
35) Caprolactam	8.627	113	170506	37.85	ng		92
36) 4-Chloro-3-methylphenol	8.727	107	536357	38.70	ng		96
37) 2-Methylnaphthalene	8.898	142	1101064	36.24	ng		99
38) 1-Methylnaphthalene	8.998	142	1052385	36.58	ng		99
40) 1,2,4,5-Tetrachloroben...	9.063	216	537664	37.31	ng		100
41) Hexachlorocyclopentadiene	9.051	237	249963	36.54	ng		100
43) 2,4,6-Trichlorophenol	9.174	196	375610	38.02	ng		98

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44) 2,4,5-Trichlorophenol	9.210	196	396482	38.38	ng	98
46) 1,1'-Biphenyl	9.363	154	1352839	35.61	ng	99
47) 2-Chloronaphthalene	9.386	162	1135640	35.71	ng	99
48) 2-Nitroaniline	9.480	65	366958	38.07	ng	91
49) Acenaphthylene	9.804	152	1673071	35.94	ng	100
50) Dimethylphthalate	9.663	163	1344353	36.99	ng	99
51) 2,6-Dinitrotoluene	9.722	165	297524	38.43	ng	90
52) Acenaphthene	9.974	154	1090850	36.48	ng	99
53) 3-Nitroaniline	9.892	138	334507	36.54	ng	90
54) 2,4-Dinitrophenol	9.998	184	141151	43.31	ng	94
55) Dibenzofuran	10.151	168	1503980	34.57	ng	99
56) 4-Nitrophenol	10.045	139	241133	36.44	ng	87
57) 2,4-Dinitrotoluene	10.127	165	398123	39.55	ng	95
58) Fluorene	10.492	166	1151281	33.12	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	354332	40.45	ng	98
60) Diethylphthalate	10.363	149	1324352	37.06	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	597523	36.59	ng	98
62) 4-Nitroaniline	10.510	138	341513	37.13	ng	100
63) Azobenzene	10.645	77	1212709	34.68	ng	97
65) 4,6-Dinitro-2-methylph...	10.539	198	187375	40.88	ng	96
66) n-Nitrosodiphenylamine	10.604	169	1062931	34.79	ng	99
67) 4-Bromophenyl-phenylether	10.974	248	408899	37.88	ng	96
68) Hexachlorobenzene	11.045	284	452442	39.08	ng	95
69) Atrazine	11.127	200	326874	38.75	ng	98
70) Pentachlorophenol	11.233	266	254310	40.53	ng	100
71) Phenanthrene	11.457	178	1789105	33.99	ng	99
72) Anthracene	11.510	178	1786548	35.38	ng	100
73) Carbazole	11.663	167	1631801	34.82	ng	100
74) Di-n-butylphthalate	11.992	149	2049129	36.88	ng	100
75) Fluoranthene	12.651	202	1873070	35.60	ng	100
77) Benzidine	12.768	184	737065	45.46	ng	99
78) Pyrene	12.880	202	1907463	35.26	ng	100
80) Butylbenzylphthalate	13.498	149	902452	38.77	ng	98
81) Benzo(a)anthracene	14.074	228	1765724	36.41	ng	98
82) 3,3'-Dichlorobenzidine	14.039	252	619686	40.60	ng	99
83) Chrysene	14.115	228	1725945	35.56	ng	99
84) Bis(2-ethylhexyl)phtha...	14.062	149	1200939	38.83	ng	99
85) Di-n-octyl phthalate	14.680	149	2018566	38.86	ng	99
87) Indeno(1,2,3-cd)pyrene	17.086	276	1679515	37.30	ng	99
88) Benzo(b)fluoranthene	15.139	252	1703798	34.91	ng	99
89) Benzo(k)fluoranthene	15.174	252	1727601	38.10	ng	98
90) Benzo(a)pyrene	15.515	252	1570383	36.64	ng	99
91) Dibenzo(a,h)anthracene	17.103	278	1388337	37.46	ng	98
92) Benzo(g,h,i)perylene	17.539	276	1290295	35.93	ng	100

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

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