Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021521\
Data File : BF123202.D
Acq On : 15 Feb 2021 13:16
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 15 14:00:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 12 16:59:49 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

mohammad
2/16/2021 10:44:35 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.869	152	162857	20.00	ng		0.00
21) Naphthalene-d8	8.157	136	624278	20.00	ng		0.00
39) Acenaphthene-d10	9.916	164	307613	20.00	ng		0.00
64) Phenanthrene-d10	11.404	188	573266	20.00	ng		0.00
76) Chrysene-d12	14.057	240	468448	20.00	ng		# 0.00
86) Perylene-d12	15.533	264	452741	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	847146	78.85	ng		0.00
7) Phenol-d6	6.498	99	1102262	77.68	ng		0.00
23) Nitrobenzene-d5	7.434	82	951560	80.09	ng		0.00
42) 2,4,6-Tribromophenol	10.704	330	257583	77.54	ng		0.00
45) 2-Fluorobiphenyl	9.233	172	1591948	77.34	ng		0.00
79) Terphenyl-d14	12.998	244	1831546	78.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.622	88	195650	39.09	ng		97
3) Pyridine	3.369	79	514419	39.76	ng		96
4) n-Nitrosodimethylamine	3.328	42	222855	39.97	ng		92
6) Aniline	6.534	93	665566	39.42	ng		100
8) 2-Chlorophenol	6.657	128	470271	39.04	ng		98
9) Benzaldehyde	6.416	77	307345	36.91	ng		97
10) Phenol	6.510	94	607868	39.02	ng		91
11) bis(2-Chloroethyl)ether	6.604	93	428043	39.57	ng		99
12) 1,3-Dichlorobenzene	6.810	146	493915	39.42	ng		96
13) 1,4-Dichlorobenzene	6.887	146	497191	39.05	ng		96
14) 1,2-Dichlorobenzene	7.045	146	465445	39.22	ng		98
15) Benzyl Alcohol	7.010	79	413660	40.18	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.145	45	553244	39.61	ng		99
17) 2-Methylphenol	7.122	107	379257	39.22	ng		98
18) Hexachloroethane	7.387	117	182465	40.25	ng		94
19) n-Nitroso-di-n-propyla...	7.287	70	318086	39.11	ng		99
20) 3+4-Methylphenols	7.275	107	473669	38.57	ng		90
22) Acetophenone	7.281	105	592498	38.73	ng	#	97
24) Nitrobenzene	7.451	77	502077	39.87	ng		96
25) Isophorone	7.692	82	882021	39.98	ng		100
26) 2-Nitrophenol	7.769	139	244704	40.36	ng		97
27) 2,4-Dimethylphenol	7.804	122	362469	39.22	ng		98
28) bis(2-Chloroethoxy)met...	7.904	93	477635	39.90	ng		99
29) 2,4-Dichlorophenol	8.010	162	361375	39.61	ng		95
30) 1,2,4-Trichlorobenzene	8.098	180	389150	39.74	ng		98
31) Naphthalene	8.181	128	1315402	39.14	ng		99
32) Benzoic acid	7.928	122	279454	38.80	ng		96
33) 4-Chloroaniline	8.222	127	542132	38.98	ng		96
34) Hexachlorobutadiene	8.298	225	213310	39.67	ng		98
35) Caprolactam	8.592	113	126182m	39.47	ng		
36) 4-Chloro-3-methylphenol	8.704	107	428112	40.20	ng		94
37) 2-Methylnaphthalene	8.869	142	870849	39.16	ng		97
38) 1-Methylnaphthalene	8.969	142	827153	39.58	ng		99
40) 1,2,4,5-Tetrachloroben...	9.039	216	329945	38.73	ng	#	97
41) Hexachlorocyclopentadiene	9.028	237	160268	41.12	ng		97
43) 2,4,6-Trichlorophenol	9.145	196	258292	40.24	ng		99

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44) 2,4,5-Trichlorophenol	9.186	196	271712	38.90	ng		96
46) 1,1'-Biphenyl	9.333	154	955006	38.46	ng		100
47) 2-Chloronaphthalene	9.363	162	770223	38.78	ng		99
48) 2-Nitroaniline	9.451	65	260552	39.14	ng		86
49) Acenaphthylene	9.781	152	1242071	38.87	ng		99
50) Dimethylphthalate	9.633	163	881051	39.52	ng		99
51) 2,6-Dinitrotoluene	9.698	165	212929	39.70	ng		90
52) Acenaphthene	9.951	154	805821	38.77	ng		97
53) 3-Nitroaniline	9.869	138	246967	38.74	ng		100
54) 2,4-Dinitrophenol	9.969	184	108655	38.21	ng		90
55) Dibenzofuran	10.122	168	1089672	38.76	ng		95
56) 4-Nitrophenol	10.022	139	210786	40.23	ng		93
57) 2,4-Dinitrotoluene	10.098	165	291930	40.31	ng		91
58) Fluorene	10.469	166	843004	38.65	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	215379	38.96	ng	#	84
60) Diethylphthalate	10.333	149	890462	39.36	ng		98
61) 4-Chlorophenyl-phenyle...	10.457	204	381404	39.25	ng		94
62) 4-Nitroaniline	10.480	138	254530	39.59	ng		99
63) Azobenzene	10.616	77	921508	38.94	ng		97
65) 4,6-Dinitro-2-methylph...	10.510	198	150287	40.69	ng		84
66) n-Nitrosodiphenylamine	10.575	169	753747	38.91	ng		100
67) 4-Bromophenyl-phenylether	10.945	248	241494	39.66	ng	#	89
68) Hexachlorobenzene	11.016	284	261568	39.25	ng	#	92
69) Atrazine	11.104	200	223916	38.77	ng		99
70) Pentachlorophenol	11.210	266	167766	40.39	ng		96
71) Phenanthrene	11.433	178	1304644	38.63	ng		99
72) Anthracene	11.480	178	1311352	38.85	ng		99
73) Carbazole	11.633	167	1243350	38.66	ng		98
74) Di-n-butylphthalate	11.969	149	1379909	39.89	ng		99
75) Fluoranthene	12.621	202	1348116	39.73	ng		98
77) Benzidine	12.739	184	628605	37.87	ng		100
78) Pyrene	12.851	202	1373348	39.65	ng		99
80) Butylbenzylphthalate	13.469	149	627257	40.96	ng		94
81) Benzo(a)anthracene	14.045	228	1252298	39.68	ng		99
82) 3,3'-Dichlorobenzidine	14.010	252	440157	40.26	ng		97
83) Chrysene	14.086	228	1225586	39.41	ng		99
84) Bis(2-ethylhexyl)phtha...	14.033	149	803146	40.41	ng		99
85) Di-n-octyl phthalate	14.651	149	1396548	40.84	ng		100
87) Indeno(1,2,3-cd)pyrene	17.027	276	1215720	39.09	ng	#	94
88) Benzo(b)fluoranthene	15.104	252	1237448	38.90	ng		98
89) Benzo(k)fluoranthene	15.133	252	1192752	40.81	ng		99
90) Benzo(a)pyrene	15.474	252	1116213	39.25	ng		98
91) Dibenzo(a,h)anthracene	17.045	278	1036701	39.30	ng		96
92) Benzo(g,h,i)perylene	17.480	276	983261	38.31	ng		97

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

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