Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051121\
Data File : BF123909.D
Acq On : 11 May 2021 14:18
Operator : JU/CG
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 11 16:30:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 11 16:27:28 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

mohammad

5/12/2021 2:05:50 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.757	152	196922	20.00	ng		0.00
21) Naphthalene-d8	8.040	136	975504	20.00	ng	#	0.00
39) Acenaphthene-d10	9.798	164	459716	20.00	ng		0.00
64) Phenanthrene-d10	11.286	188	757243	20.00	ng	#	0.00
76) Chrysene-d12	13.927	240	445439	20.00	ng	#	0.00
86) Perylene-d12	15.363	264	334159	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.381	112	229865	17.05	ng		0.00
7) Phenol-d6	6.398	99	254998	14.17	ng		-0.01
23) Nitrobenzene-d5	7.316	82	250608	10.66	ng		-0.01
42) 2,4,6-Tribromophenol	10.586	330	35760	5.28	ng		0.00
45) 2-Fluorobiphenyl	9.116	172	384454	10.44	ng		-0.01
79) Terphenyl-d14	12.869	244	313698	11.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.463	88	59379	8.86	ng	#	72
3) Pyridine	3.205	79	126933	8.80	ng	#	63
4) n-Nitrosodimethylamine	3.116	42	52875	4.69	ng	#	63
6) Aniline	6.416	93	146358	7.47	ng	#	88
8) 2-Chlorophenol	6.545	128	102379	7.27	ng		85
9) Benzaldehyde	6.304	77	60181	7.76	ng		95
10) Phenol	6.410	94	138466	7.25	ng		95
11) bis(2-Chloroethyl)ether	6.487	93	101606	7.99	ng		85
12) 1,3-Dichlorobenzene	6.698	146	98164	6.74	ng	#	91
13) 1,4-Dichlorobenzene	6.775	146	102255	7.01	ng		95
14) 1,2-Dichlorobenzene	6.928	146	103338	7.35	ng		99
15) Benzyl Alcohol	6.904	79	77737	5.34	ng		93
16) 2,2'-oxybis(1-Chloropr...	7.034	45	198853	7.07	ng		88
17) 2-Methylphenol	7.022	107	97267	8.26	ng		92
18) Hexachloroethane	7.269	117	46158	7.71	ng		90
19) n-Nitroso-di-n-propyla...	7.163	70	93626	8.50	ng	#	87
20) 3+4-Methylphenols	7.175	107	134030	8.67	ng	#	74
22) Acetophenone	7.163	105	170150	5.90	ng	#	83
24) Nitrobenzene	7.340	77	133317	5.55	ng	#	95
25) Isophorone	7.575	82	229890	5.68	ng	#	98
26) 2-Nitrophenol	7.657	139	53442	5.57	ng	#	80
27) 2,4-Dimethylphenol	7.704	122	95007	6.44	ng		83
28) bis(2-Chloroethoxy)met...	7.792	93	141240	7.23	ng		97
29) 2,4-Dichlorophenol	7.904	162	85923	5.72	ng		100
30) 1,2,4-Trichlorobenzene	7.987	180	87114	5.41	ng		98
31) Naphthalene	8.063	128	359899	6.67	ng		97
32) Benzoic acid	7.787	122	23795	2.88	ng		89
33) 4-Chloroaniline	8.116	127	136596	6.28	ng	#	88
34) Hexachlorobutadiene	8.187	225	42975	3.98	ng		95
35) Caprolactam	8.451	113	25554	5.24	ng	#	53
36) 4-Chloro-3-methylphenol	8.604	107	104115	5.41	ng	#	90
37) 2-Methylnaphthalene	8.757	142	203981	5.83	ng		96
38) 1-Methylnaphthalene	8.851	142	203433	6.03	ng		97
40) 1,2,4,5-Tetrachloroben...	8.922	216	74877	4.75	ng		97
43) 2,4,6-Trichlorophenol	9.039	196	47252	4.41	ng		92
44) 2,4,5-Trichlorophenol	9.081	196	45707	4.26	ng		92

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	9.216	154	254655	6.23	ng		96
47) 2-Chloronaphthalene	9.245	162	182269	5.85	ng		97
48) 2-Nitroaniline	9.339	65	60576	4.45	ng	#	83
49) Acenaphthylene	9.657	152	255030	5.12	ng		98
50) Dimethylphthalate	9.516	163	178402	5.11	ng		98
51) 2,6-Dinitrotoluene	9.581	165	38923	4.95	ng	#	83
52) Acenaphthene	9.828	154	184522	6.11	ng		94
53) 3-Nitroaniline	9.751	138	56560	6.35	ng		93
54) 2,4-Dinitrophenol	9.869	184	10613	2.82	ng	#	75
55) Dibenzofuran	10.004	168	266458	5.74	ng		95
56) 4-Nitrophenol	9.934	139	26574	4.31	ng	#	76
57) 2,4-Dinitrotoluene	9.986	165	59180	5.47	ng		94
58) Fluorene	10.345	166	202326	5.55	ng		95
59) 2,3,4,6-Tetrachlorophenol	10.128	232	37771m	4.32	ng		
60) Diethylphthalate	10.216	149	203753	5.66	ng		96
61) 4-Chlorophenyl-phenyle...	10.339	204	84837	4.94	ng		100
62) 4-Nitroaniline	10.357	138	53996	5.85	ng	#	83
63) Azobenzene	10.498	77	223925	5.58	ng		89
65) 4,6-Dinitro-2-methylph...	10.392	198	24773	5.37	ng		87
66) n-Nitrosodiphenylamine	10.457	169	168673	6.72	ng		96
67) 4-Bromophenyl-phenylether	10.828	248	45230	5.58	ng		93
68) Hexachlorobenzene	10.892	284	43761	4.50	ng	#	85
69) Atrazine	10.980	200	51328	7.11	ng		92
70) Pentachlorophenol	11.098	266	14533	3.42	ng		95
71) Phenanthrene	11.304	178	301157	6.97	ng		99
72) Anthracene	11.357	178	293712	6.83	ng		99
73) Carbazole	11.516	167	290491	6.90	ng		99
74) Di-n-butylphthalate	11.851	149	340059	7.66	ng		98
75) Fluoranthene	12.492	202	236103	4.85	ng		95
77) Benzidine	12.616	184	70121	7.51	ng		96
78) Pyrene	12.722	202	243053	6.20	ng		98
80) Butylbenzylphthalate	13.345	149	109445	7.92	ng		87
81) Benzo(a)anthracene	13.910	228	184654	6.24	ng		96
82) 3,3'-Dichlorobenzidine	13.874	252	56665	6.74	ng	#	95
83) Chrysene	13.951	228	185874	6.51	ng		97
84) Bis(2-ethylhexyl)phtha...	13.910	149	154998	9.41	ng	#	99
85) Di-n-octyl phthalate	14.521	149	257066	11.29	ng		94
87) Indeno(1,2,3-cd)pyrene	16.780	276	101687	4.28	ng	#	78
88) Benzo(b)fluoranthene	14.945	252	159113	6.91	ng	#	92
89) Benzo(k)fluoranthene	14.974	252	134251	6.32	ng	#	93
90) Benzo(a)pyrene	15.304	252	128632	6.40	ng	#	98
91) Dibenzo(a,h)anthracene	16.786	278	93417	4.71	ng	#	87
92) Benzo(g,h,i)perylene	17.198	276	83271	3.96	ng	#	85

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

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