Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112618\
Data File : BF110954.D
Acq On : 26 Nov 2018 10:31
Operator : JU/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC025

Manual Integrations APPROVED
mohammad
11/27/2018 11:35:53 AM

Quant Time: Nov 26 11:47:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 26 11:30:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	67447	20.00	ng		0.00
21) Naphthalene-d8	8.22	136	292583	20.00	ng		0.00
39) Acenaphthene-d10	9.98	164	145004	20.00	ng		0.00
64) Phenanthrene-d10	11.47	188	277395	20.00	ng		0.00
76) Chrysene-d12	14.13	240	218412	20.00	ng		0.00
87) Perylene-d12	15.66	264	169916	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	211716	50.99	ng		0.00
7) Phenol-d6	6.56	99	269562	50.77	ng		0.00
23) Nitrobenzene-d5	7.50	82	260270	51.23	ng		0.00
42) 2,4,6-Tribromophenol	10.77	330	73647	50.41	ng		0.00
45) 2-Fluorobiphenyl	9.29	172	506765	49.91	ng		0.00
79) Terphenyl-d14	13.06	244	565943	48.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.75	88	49812	24.076	ng		90
3) Pyridine	3.56	79	105037	23.520	ng		91
4) n-Nitrosodimethylamine	3.51	42	48682	25.406	ng		86
6) Aniline	6.60	93	169667	24.502	ng	#	55
8) 2-Chlorophenol	6.72	128	126397	25.966	ng		99
9) Benzaldehyde	6.50	77	80566	26.740	ng		97
10) Phenol	6.57	94	154237	25.051	ng	#	68
11) bis(2-Chloroethyl)ether	6.67	93	117480	25.460	ng		95
12) 1,3-Dichlorobenzene	6.87	146	136074	25.549	ng		99
13) 1,4-Dichlorobenzene	6.95	146	140555	25.988	ng		99
14) 1,2-Dichlorobenzene	7.10	146	131278	26.092	ng		99
15) Benzyl Alcohol	7.08	79	105112	25.296	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.20	45	182938	25.246	ng		76
17) 2-Methylphenol	7.19	107	98535	25.435	ng	#	81
18) Hexachloroethane	7.44	117	51817	25.952	ng		94
19) n-Nitroso-di-n-propylamine	7.34	70	88713	26.173	ng		93
20) 3+4-Methylphenols	7.35	107	132810	26.706	ng	#	56
22) Acetophenone	7.35	105	176609	25.900	ng	#	94
24) Nitrobenzene	7.52	77	133939	25.731	ng		97
25) Isophorone	7.76	82	209576	25.168	ng		98
26) 2-Nitrophenol	7.84	139	65495	25.222	ng		100
27) 2,4-Dimethylphenol	7.87	122	101471	25.658	ng		99
28) bis(2-Chloroethoxy)methane	7.96	93	142519	25.278	ng		99
29) 2,4-Dichlorophenol	8.09	162	104834	25.762	ng		96
30) 1,2,4-Trichlorobenzene	8.16	180	117993	25.717	ng		95
31) Naphthalene	8.24	128	349794	25.467	ng		100
32) Benzoic acid	8.00	122	70659m	25.252	ng		
33) 4-Chloroaniline	8.30	127	153915	24.739	ng		98
34) Hexachlorobutadiene	8.35	225	66837	25.504	ng		97
35) Caprolactam	8.67	113	35668	26.235	ng	#	83
36) 4-Chloro-3-methylphenol	8.77	107	115115	26.230	ng		96
37) 2-Methylnaphthalene	8.93	142	231470	25.707	ng		99
38) 1-Methylnaphthalene	9.03	142	221004	25.522	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	116564	25.395	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.07	237	6157	4.181	ng		99
43) 2,4,6-Trichlorophenol	9.22	196	70378	24.400	ng		98
44) 2,4,5-Trichlorophenol	9.27	196	72382	23.526	ng		93
46) 1,1'-Biphenyl	9.40	154	339603	25.106	ng		98
47) 2-Chloronaphthalene	9.43	162	242765	24.911	ng		99
48) 2-Nitroaniline	9.53	65	76650	25.524	ng		93
49) Acenaphthylene	9.85	152	349663	24.915	ng		99
50) Dimethylphthalate	9.69	163	266161	24.599	ng		99
51) 2,6-Dinitrotoluene	9.77	165	59766	25.110	ng		97
52) Acenaphthene	10.01	154	219931	24.797	ng		97
53) 3-Nitroaniline	9.95	138	70939	25.726	ng		94
54) 2,4-Dinitrophenol	10.07	184	17656	20.996	ng		93
55) Dibenzofuran	10.19	168	329236	25.372	ng		97
56) 4-Nitrophenol	10.12	139	33508	18.316	ng		97
57) 2,4-Dinitrotoluene	10.19	165	78724	25.438	ng	#	90
58) Fluorene	10.53	166	255385	25.623	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.31	232	64852	26.794	ng		97
60) Diethylphthalate	10.39	149	275981	25.782	ng		99
61) 4-Chlorophenyl-phenylether	10.52	204	132431	25.662	ng		98
62) 4-Nitroaniline	10.56	138	68126	24.534	ng		96
63) Azobenzene	10.67	77	271333	25.981	ng		97
65) 4,6-Dinitro-2-methylphenol	10.60	198	30728	21.979	ng		89
66) n-Nitrosodiphenylamine	10.63	169	234811	25.113	ng		97
67) 4-Bromophenyl-phenylether	11.01	248	76398	24.920	ng		98
68) Hexachlorobenzene	11.08	284	81464	25.203	ng	#	90
69) Atrazine	11.16	200	72590	25.391	ng		98
70) Pentachlorophenol	11.29	266	33172	19.233	ng		98
71) Phenanthrene	11.50	178	374093	25.172	ng		99
72) Anthracene	11.55	178	379915	25.342	ng		99
73) Carbazole	11.71	167	373684	25.955	ng		100
74) Di-n-butylphthalate	12.02	149	434590	25.741	ng		99
75) Fluoranthene	12.70	202	386877	25.966	ng		97
77) Benzidine	12.82	184	154662	25.750	ng		97
78) Pyrene	12.93	202	394886	23.481	ng		99
80) Butylbenzylphthalate	13.52	149	179537	24.804	ng		96
81) Benzo(a)anthracene	14.12	228	326869	25.038	ng		98
82) 3,3'-Dichlorobenzidine	14.07	252	121184	27.710	ng		98
83) Chrysene	14.16	228	324649	26.103	ng		97
84) Bis(2-ethylhexyl)phthalate	14.07	149	240080	26.737	ng		96
85) Di-n-octyl phthalate	14.69	149	390312	29.559	ng		99
86) Indeno(1,2,3-cd)pyrene	17.25	276	206956	23.189	ng		98
88) Benzo(b)fluoranthene	15.20	252	262714	25.845	ng		99
89) Benzo(k)fluoranthene	15.23	252	253919	25.280	ng		99
90) Benzo(a)pyrene	15.60	252	231166	25.030	ng		98
91) Dibenzo(a,h)anthracene	17.25	278	175003	22.391	ng		97
92) Benzo(g,h,i)perylene	17.73	276	164190	21.173	ng		97

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

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