Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111418\
Data File : BM017644.D
Acq On : 14 Nov 2018 13:12
Operator : MJ/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 14 14:39:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 18:37:25 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Sohil

11/15/2018 4:20:19 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	202235	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	916303	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	556770	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1274868	20.00	ng	0.00
76) Chrysene-d12	21.22	240	1284828	20.00	ng	0.00
87) Perylene-d12	23.40	264	1013619	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	858015	71.60	ng	0.00
7) Phenol-d6	6.80	99	1205487	72.03	ng	0.00
23) Nitrobenzene-d5	8.77	82	1314697	74.07	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	602043	75.26	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	3115830	72.60	ng	0.00
79) Terphenyl-d14	19.66	244	4393550	77.50	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	169870	34.037	ng	99
3) Pyridine	3.61	79	512177	34.986	ng	97
4) n-Nitrosodimethylamine	3.53	42	242493	37.604	ng	96
6) Aniline	6.96	93	747352	36.009	ng	99
8) 2-Chlorophenol	7.18	128	521358	36.354	ng	99
9) Benzaldehyde	6.77	77	427306	35.048	ng	94
10) Phenol	6.83	94	636728	36.246	ng	97
11) bis(2-Chloroethyl)ether	7.06	93	501677	36.176	ng	98
12) 1,3-Dichlorobenzene	7.50	146	584487	36.326	ng	99
13) 1,4-Dichlorobenzene	7.65	146	596581	36.174	ng	97
14) 1,2-Dichlorobenzene	7.96	146	584668	36.561	ng	99
15) Benzyl Alcohol	7.86	79	497404	37.319	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.15	45	765770	36.268	ng	100
17) 2-Methylphenol	8.06	107	434102	36.682	ng	98
18) Hexachloroethane	8.67	117	219620	37.783	ng	99
19) n-Nitroso-di-n-propylamine	8.42	70	444324	36.974	ng	97
20) 3+4-Methylphenols	8.39	107	601745	36.597	ng	99
22) Acetophenone	8.43	105	833538	36.448	ng	98
24) Nitrobenzene	8.81	77	656444	36.453	ng	99
25) Isophorone	9.33	82	1003571	36.608	ng	100
26) 2-Nitrophenol	9.52	139	306014	36.892	ng	99
27) 2,4-Dimethylphenol	9.58	122	432344	36.166	ng	99
28) bis(2-Chloroethoxy)methane	9.82	93	677356	36.482	ng	99
29) 2,4-Dichlorophenol	10.04	162	522619	37.660	ng	98
30) 1,2,4-Trichlorobenzene	10.25	180	590124	36.563	ng	95
31) Naphthalene	10.43	128	1635728	36.308	ng	99
32) Benzoic acid	9.75	122	372859m	34.432	ng	
33) 4-Chloroaniline	10.56	127	734446	37.225	ng	97
34) Hexachlorobutadiene	10.71	225	373411	37.267	ng	98
35) Caprolactam	11.36	113	183542	35.915	ng	97
36) 4-Chloro-3-methylphenol	11.69	107	597268	37.278	ng	99
37) 2-Methylnaphthalene	12.05	142	1167272	36.659	ng	99
38) 1-Methylnaphthalene	12.27	142	1142059	36.580	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	711437	36.236	ng	100

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41) Hexachlorocyclopentadiene	12.40	237	359258	35.412	ng	100
43) 2,4,6-Trichlorophenol	12.68	196	453380	36.867	ng	99
44) 2,4,5-Trichlorophenol	12.75	196	475549	36.624	ng	98
46) 1,1'-Biphenyl	13.09	154	1806182	36.141	ng	99
47) 2-Chloronaphthalene	13.12	162	1348937	36.365	ng	99
48) 2-Nitroaniline	13.35	65	437096	38.102	ng	96
49) Acenaphthylene	13.98	152	2036852	36.547	ng	99
50) Dimethylphthalate	13.73	163	1636619	36.154	ng	99
51) 2,6-Dinitrotoluene	13.85	165	373953	37.099	ng	95
52) Acenaphthene	14.32	154	1246256	36.437	ng	98
53) 3-Nitroaniline	14.19	138	388568	35.407	ng	99
54) 2,4-Dinitrophenol	14.39	184	179422	33.683	ng	93
55) Dibenzofuran	14.66	168	2039300	36.484	ng	99
56) 4-Nitrophenol	14.50	139	288683	34.312	ng	94
57) 2,4-Dinitrotoluene	14.65	165	527803	38.845	ng	99
58) Fluorene	15.32	166	1566811	36.615	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.89	232	444134	37.188	ng	98
60) Diethylphthalate	15.10	149	1745330	35.684	ng	99
61) 4-Chlorophenyl-phenylether	15.32	204	883453	36.339	ng	99
62) 4-Nitroaniline	15.36	138	374630	36.221	ng	98
63) Azobenzene	15.61	77	1700920	37.619	ng	99
65) 4,6-Dinitro-2-methylphenol	15.41	198	314263	35.584	ng	95
66) n-Nitrosodiphenylamine	15.53	169	1508314	36.798	ng	99
67) 4-Bromophenyl-phenylether	16.21	248	555110	36.816	ng	97
68) Hexachlorobenzene	16.32	284	617076	36.304	ng	98
69) Atrazine	16.50	200	563469	37.376	ng	97
70) Pentachlorophenol	16.67	266	425179	35.700	ng	97
71) Phenanthrene	17.06	178	2534715	36.641	ng	100
72) Anthracene	17.14	178	2514385	37.352	ng	99
73) Carbazole	17.43	167	2561134	37.652	ng	99
74) Di-n-butylphthalate	17.99	149	2854648	37.699	ng	99
75) Fluoranthene	19.08	202	2890106	36.924	ng	99
77) Benzidine	19.28	184	1273649	30.442	ng	100
78) Pyrene	19.44	202	3061444	38.618	ng	100
80) Butylbenzylphthalate	20.36	149	1267045	39.351	ng	99
81) Benzo(a)anthracene	21.20	228	2723995	36.800	ng	99
82) 3,3'-Dichlorobenzidine	21.14	252	1023763	35.836	ng	98
83) Chrysene	21.25	228	2639499	36.714	ng	99
84) Bis(2-ethylhexyl)phthalate	21.14	149	1783547	37.470	ng	100
85) Di-n-octyl phthalate	22.00	149	2768465	36.322	ng	100
86) Indeno(1,2,3-cd)pyrene	25.59	276	2053485	35.743	ng	99
88) Benzo(b)fluoranthene	22.75	252	2329663	39.246	ng	99
89) Benzo(k)fluoranthene	22.79	252	2178982	36.318	ng	99
90) Benzo(a)pyrene	23.31	252	2024700	37.408	ng	99
91) Dibenzo(a,h)anthracene	25.60	278	1746202	38.375	ng	99
92) Benzo(g,h,i)perylene	26.26	276	1671640	39.066	ng	99

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

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