Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101918\
Data File : BM017242.D
Acq On : 19 Oct 2018 22:29
Operator : MJ/SJ
Sample : J5574-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
FK-BPM-03-003-ABCDMS

Manual Integrations APPROVED
Sohil
10/22/2018 1:09:26 PM

Quant Time: Oct 20 04:46:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	343523	20.00	ng		-0.01
21) Naphthalene-d8	10.44	136	1406426	20.00	ng		-0.01
39) Acenaphthene-d10	14.30	164	784134	20.00	ng		-0.01
64) Phenanthrene-d10	17.06	188	1554273	20.00	ng		-0.01
76) Chrysene-d12	21.25	240	1226724	20.00	ng		-0.01
87) Perylene-d12	23.46	264	1183860	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	2419118	119.11	ng		0.00
7) Phenol-d6	6.85	99	3300814	119.33	ng		0.00
23) Nitrobenzene-d5	8.82	82	2029182	84.38	ng		-0.01
42) 2,4,6-Tribromophenol	15.80	330	1231197	116.10	ng		-0.01
45) 2-Fluorobiphenyl	12.92	172	4365294	74.07	ng		-0.01
79) Terphenyl-d14	19.70	244	4794739	88.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	215587	20.786	ng	#	86
3) Pyridine	3.65	79	429731	18.008	ng	#	83
4) n-Nitrosodimethylamine	3.56	42	338529	35.337	ng	#	70
6) Aniline	7.01	93	1083579	31.318	ng		98
8) 2-Chlorophenol	7.24	128	874367	37.212	ng		98
9) Benzaldehyde	6.82	77	519170	29.435	ng		95
10) Phenol	6.88	94	1365725	45.874	ng		99
11) bis(2-Chloroethyl)ether	7.10	93	773975	32.612	ng		99
12) 1,3-Dichlorobenzene	7.56	146	862232	31.478	ng		97
13) 1,4-Dichlorobenzene	7.70	146	880381	31.459	ng		98
14) 1,2-Dichlorobenzene	8.01	146	856283	31.758	ng		98
15) Benzyl Alcohol	7.91	79	780085	38.581	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.20	45	1071908	32.329	ng		100
17) 2-Methylphenol	8.11	107	735754	38.503	ng		97
18) Hexachloroethane	8.73	117	309648	32.332	ng		99
19) n-Nitroso-di-n-propylamine	8.47	70	650273	35.701	ng		100
20) 3+4-Methylphenols	8.44	107	991148	37.923	ng		97
22) Acetophenone	8.49	105	1292577	36.256	ng	#	99
24) Nitrobenzene	8.86	77	956762	37.613	ng		95
25) Isophorone	9.39	82	1720084	43.317	ng		98
26) 2-Nitrophenol	9.56	139	458071	39.610	ng		95
27) 2,4-Dimethylphenol	9.63	122	819767	46.687	ng		99
28) bis(2-Chloroethoxy)methane	9.87	93	1095214	39.186	ng		99
29) 2,4-Dichlorophenol	10.09	162	844542	41.426	ng		99
30) 1,2,4-Trichlorobenzene	10.30	180	858360	35.098	ng		98
31) Naphthalene	10.49	128	2625019	38.086	ng		99
32) Benzoic acid	9.73	122	176777	13.493	ng		95
33) 4-Chloroaniline	10.61	127	541842	18.203	ng		97
34) Hexachlorobutadiene	10.77	225	518981	33.492	ng		98
35) Caprolactam	11.45	113	223686m	30.107	ng		
36) 4-Chloro-3-methylphenol	11.74	107	896792	39.025	ng		97
37) 2-Methylnaphthalene	12.11	142	1932824	40.981	ng		98
38) 1-Methylnaphthalene	12.33	142	1849644	40.293	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	1002641	36.308	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	1393813	104.407	ng	99
43) 2,4,6-Trichlorophenol	12.73	196	676484	42.200	ng	99
44) 2,4,5-Trichlorophenol	12.80	196	720604	41.920	ng	98
46) 1,1'-Biphenyl	13.13	154	2439332	34.569	ng	99
47) 2-Chloronaphthalene	13.17	162	1900604	36.612	ng	99
48) 2-Nitroaniline	13.39	65	551376	38.828	ng	99
49) Acenaphthylene	14.03	152	3030602	40.276	ng	99
50) Dimethylphthalate	13.77	163	2852082	47.145	ng	99
51) 2,6-Dinitrotoluene	13.89	165	502819	37.763	ng	94
52) Acenaphthene	14.37	154	1754096	37.128	ng	98
53) 3-Nitroaniline	14.22	138	363716	25.222	ng	92
54) 2,4-Dinitrophenol	14.43	184	395911	53.699	ng	97
55) Dibenzofuran	14.71	168	2788029	35.486	ng	99
56) 4-Nitrophenol	14.55	139	1134070	85.917	ng	97
57) 2,4-Dinitrotoluene	14.69	165	671379	37.516	ng	100
58) Fluorene	15.36	166	2182638	37.532	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	620928	39.628	ng	97
60) Diethylphthalate	15.15	149	2185126	36.422	ng	100
61) 4-Chlorophenyl-phenylether	15.36	204	1127875	34.020	ng	97
62) 4-Nitroaniline	15.39	138	498256	32.648	ng	94
63) Azobenzene	15.65	77	2105616	36.108	ng	98
65) 4,6-Dinitro-2-methylphenol	15.45	198	367419	38.445	ng	98
66) n-Nitrosodiphenylamine	15.58	169	1930742	41.058	ng	99
67) 4-Bromophenyl-phenylether	16.26	248	694447	40.692	ng	99
68) Hexachlorobenzene	16.36	284	746322	37.648	ng	99
69) Atrazine	16.54	200	638195	37.920	ng	97
70) Pentachlorophenol	16.71	266	847228	62.388	ng	100
71) Phenanthrene	17.10	178	3199070	38.149	ng	99
72) Anthracene	17.19	178	3244359	40.717	ng	100
73) Carbazole	17.46	167	2838102	34.869	ng	99
74) Di-n-butylphthalate	18.03	149	3176959	37.007	ng	100
75) Fluoranthene	19.12	202	3246998	34.410	ng	99
77) Benzidine	19.32	184	798360	25.666	ng	99
78) Pyrene	19.48	202	3230512	47.118	ng	100
80) Butylbenzylphthalate	20.40	149	1159254	44.966	ng	96
81) Benzo(a)anthracene	21.23	228	2758437	39.958	ng	100
82) 3,3'-Dichlorobenzidine	21.17	252	680582	26.452	ng	100
83) Chrysene	21.29	228	2605492	38.132	ng	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	1589197	40.717	ng	99
85) Di-n-octyl phthalate	22.05	149	2545109	38.838	ng	100
86) Indeno(1,2,3-cd)pyrene	25.67	276	3059968	40.039	ng	98
88) Benzo(b)fluoranthene	22.80	252	2557299	39.510	ng	100
89) Benzo(k)fluoranthene	22.84	252	2521871	38.829	ng	99
90) Benzo(a)pyrene	23.37	252	2475096	40.275	ng	99
91) Dibenzo(a,h)anthracene	25.69	278	2572477	42.156	ng	98
92) Benzo(g,h,i)perylene	26.35	276	2581783	42.687	ng	99

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

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