Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111418\
Data File : BM017660.D
Acq On : 14 Nov 2018 22:51
Operator : MJ/SJ
Sample : PB114805BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 15 04:15:24 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 :
PB114805BS

Manual Integrations APPROVED
Sohil
11/15/2018 4:20:30 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	265083	20.00	ng		0.00
21) Naphthalene-d8	10.39	136	1115540	20.00	ng		0.00
39) Acenaphthene-d10	14.26	164	648652	20.00	ng		0.00
64) Phenanthrene-d10	17.01	188	1439202	20.00	ng		0.00
76) Chrysene-d12	21.21	240	1285489	20.00	ng		0.00
87) Perylene-d12	23.40	264	996113	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.24	112	2333912	148.59	ng		0.00
7) Phenol-d6	6.81	99	3093476	141.01	ng		0.00
23) Nitrobenzene-d5	8.77	82	1492368	69.06	ng		0.00
42) 2,4,6-Tribromophenol	15.76	330	1298718	139.34	ng		0.00
45) 2-Fluorobiphenyl	12.87	172	3459131	69.18	ng		0.00
79) Terphenyl-d14	19.66	244	5172735	91.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	247647	37.856	ng		99
3) Pyridine	3.61	79	656227	34.198	ng		98
4) n-Nitrosodimethylamine	3.53	42	369400	43.702	ng		100
6) Aniline	6.96	93	1057783	38.883	ng		99
8) 2-Chlorophenol	7.19	128	862937	45.905	ng		98
9) Benzaldehyde	6.77	77	480576	30.072	ng		95
10) Phenol	6.83	94	1062407	46.139	ng		98
11) bis(2-Chloroethyl)ether	7.06	93	746767	41.082	ng		99
12) 1,3-Dichlorobenzene	7.50	146	857593	40.663	ng		97
13) 1,4-Dichlorobenzene	7.65	146	881175	40.762	ng		99
14) 1,2-Dichlorobenzene	7.96	146	854756	40.778	ng		98
15) Benzyl Alcohol	7.86	79	757214	43.342	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.13	45	1107521	40.017	ng		100
17) 2-Methylphenol	8.06	107	713691	46.010	ng		99
18) Hexachloroethane	8.67	117	318925	41.859	ng		97
19) n-Nitroso-di-n-propylamine	8.42	70	642474	40.788	ng		100
20) 3+4-Methylphenols	8.39	107	967776	44.904	ng		98
22) Acetophenone	8.44	105	1229569	44.163	ng	#	98
24) Nitrobenzene	8.81	77	948727	43.274	ng		99
25) Isophorone	9.33	82	1667817	49.972	ng		99
26) 2-Nitrophenol	9.51	139	464364	45.984	ng		99
27) 2,4-Dimethylphenol	9.58	122	787034	54.078	ng		99
28) bis(2-Chloroethoxy)methane	9.82	93	1057604	46.788	ng		99
29) 2,4-Dichlorophenol	10.04	162	824234	48.787	ng		99
30) 1,2,4-Trichlorobenzene	10.25	180	854057	43.465	ng		96
31) Naphthalene	10.43	128	2561292	46.698	ng		99
32) Benzoic acid	9.76	122	557978m	42.324	ng		
33) 4-Chloroaniline	10.56	127	577867	24.058	ng		97
34) Hexachlorobutadiene	10.71	225	506268	41.502	ng		98
35) Caprolactam	11.37	113	252355m	40.561	ng		
36) 4-Chloro-3-methylphenol	11.69	107	895110	45.890	ng		99
37) 2-Methylnaphthalene	12.05	142	1907526	49.208	ng		99
38) 1-Methylnaphthalene	12.27	142	1821980	47.936	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	975696	42.657	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	1260993	106.689 ng	100
43) 2,4,6-Trichlorophenol	12.68	196	679643	47.438 ng	98
44) 2,4,5-Trichlorophenol	12.75	196	724562	47.897 ng	99
46) 1,1'-Biphenyl	13.09	154	2435245	41.825 ng	99
47) 2-Chloronaphthalene	13.12	162	1890023	43.734 ng	98
48) 2-Nitroaniline	13.34	65	601948	45.039 ng	98
49) Acenaphthylene	13.98	152	3103365	47.795 ng	99
50) Dimethylphthalate	13.73	163	2372113	44.979 ng	99
51) 2,6-Dinitrotoluene	13.85	165	536169	45.657 ng	99
52) Acenaphthene	14.32	154	1786516	44.833 ng	99
53) 3-Nitroaniline	14.19	138	393159	30.750 ng	100
54) 2,4-Dinitrophenol	14.40	184	636223	87.962 ng	97
55) Dibenzofuran	14.66	168	2876834	44.178 ng	98
56) 4-Nitrophenol	14.50	139	890174	82.655 ng	97
57) 2,4-Dinitrotoluene	14.64	165	745427	47.090 ng	99
58) Fluorene	15.32	166	2377819	47.697 ng	99
59) 2,3,4,6-Tetrachlorophenol	14.89	232	669546	48.121 ng	99
60) Diethylphthalate	15.10	149	2420701	42.482 ng	99
61) 4-Chlorophenyl-phenylether	15.32	204	1203389	42.487 ng	98
62) 4-Nitroaniline	15.36	138	513410	42.608 ng	99
63) Azobenzene	15.61	77	2325975	44.156 ng	99
65) 4,6-Dinitro-2-methylphenol	15.41	198	423550	42.482 ng	97
66) n-Nitrosodiphenylamine	15.53	169	2062883	44.582 ng	100
67) 4-Bromophenyl-phenylether	16.21	248	745575	43.802 ng	97
68) Hexachlorobenzene	16.32	284	825996	43.046 ng	95
69) Atrazine	16.50	200	751322	44.146 ng	96
70) Pentachlorophenol	16.67	266	1038087	77.210 ng	99
71) Phenanthrene	17.06	178	3636853	46.570 ng	100
72) Anthracene	17.14	178	3697342	48.654 ng	99
73) Carbazole	17.43	167	3296992	42.935 ng	100
74) Di-n-butylphthalate	17.99	149	4090143	47.848 ng	99
75) Fluoranthene	19.08	202	4067405	46.032 ng	98
77) Benzidine	19.28	184	2110502	50.417 ng	100
78) Pyrene	19.44	202	4135412	52.138 ng	100
80) Butylbenzylphthalate	20.36	149	1738048	53.952 ng	100
81) Benzo(a)anthracene	21.20	228	3532393	47.697 ng	100
82) 3,3'-Dichlorobenzidine	21.14	252	1050777	36.762 ng	99
83) Chrysene	21.25	228	3360867	46.724 ng	100
84) Bis(2-ethylhexyl)phthalate	21.13	149	2451080	51.467 ng	99
85) Di-n-octyl phthalate	22.00	149	3774631	49.498 ng	100
86) Indeno(1,2,3-cd)pyrene	25.59	276	2934176	51.046 ng	100
88) Benzo(b)fluoranthene	22.75	252	2935235	50.316 ng	100
89) Benzo(k)fluoranthene	22.79	252	2964762	50.283 ng	99
90) Benzo(a)pyrene	23.31	252	2751202	51.724 ng	99
91) Dibenzo(a,h)anthracene	25.60	278	2488136	55.642 ng	99
92) Benzo(g,h,i)perylene	26.26	276	2417356	57.487 ng	100

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

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