Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072618\
Data File : BM016091.D
Acq On : 27 Jul 2018 02:38
Operator : SJ/JU
Sample : IDOC-04
Misc : FOR HP
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jul 27 07:07:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 23 16:08:38 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
IDOC-04

Manual Integrations APPROVED
Sohil
7/27/2018 2:05:06 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	62491	20.00	ng		-0.03
21) Naphthalene-d8	11.02	136	254359	20.00	ng		-0.04
38) Acenaphthene-d10	14.83	164	144213	20.00	ng		-0.02
63) Phenanthrene-d10	17.56	188	304494	20.00	ng		-0.02
75) Chrysene-d12	21.68	240	241712	20.00	ng		-0.02
86) Perylene-d12	24.04	264	185328	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.72	112	507866	135.00	ng		-0.03
7) Phenol-d6	7.37	99	649380	132.18	ng		-0.02
23) Nitrobenzene-d5	9.39	82	465697	85.16	ng		-0.02
41) 2,4,6-Tribromophenol	16.32	330	254221	138.99	ng		-0.02
44) 2-Fluorobiphenyl	13.46	172	1009746	85.19	ng		-0.02
78) Terphenyl-d14	20.13	244	1438983	124.62	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	55790	31.652	ng	#	100
3) Pyridine	3.93	79	142181	33.485	ng	#	71
4) n-Nitrosodimethylamine	3.85	42	140887	42.540	ng	#	35
6) Aniline	7.53	93	146061	25.821	ng	#	89
8) 2-Chlorophenol	7.76	128	182818	40.889	ng		93
9) Benzaldehyde	7.34	77	112461	32.581	ng		88
10) Phenol	7.39	94	209176	42.580	ng		97
11) bis(2-Chloroethyl)ether	7.62	93	146163	37.662	ng		89
12) 1,3-Dichlorobenzene	8.09	146	188812	36.077	ng	#	90
13) 1,4-Dichlorobenzene	8.24	146	192880	36.339	ng	#	94
14) 1,2-Dichlorobenzene	8.56	146	188771	36.347	ng		94
15) Benzyl Alcohol	8.46	79	167796	42.893	ng	#	85
16) 2,2'-oxybis(1-Chloropropan	8.73	45	221186	37.239	ng		98
17) 2-Methylphenol	8.66	107	145214	43.247	ng	#	84
18) Hexachloroethane	9.28	117	88138	38.415	ng		97
19) n-Nitroso-di-n-propylamine	9.02	70	140509	39.129	ng	#	75
20) 3+4-Methylphenols	8.99	107	195026	40.369	ng		87
22) Acetophenone	9.05	105	269577	42.090	ng	#	86
24) Nitrobenzene	9.43	77	223409	40.585	ng		97
25) Isophorone	9.95	82	352088	47.068	ng	#	94
26) 2-Nitrophenol	10.15	139	93950	40.885	ng	#	56
27) 2,4-Dimethylphenol	10.19	122	155805	48.667	ng	#	76
28) bis(2-Chloroethoxy)methane	10.43	93	199398	41.012	ng		97
29) 2,4-Dichlorophenol	10.68	162	169220	44.482	ng		97
30) 1,2,4-Trichlorobenzene	10.88	180	175686	38.009	ng	#	96
31) Naphthalene	11.07	128	548310	42.593	ng		98
32) Benzoic acid	10.38	122	104178m	42.687	ng		
33) 4-Chloroaniline	11.20	127	100803	19.189	ng	#	87
34) Hexachlorobutadiene	11.33	225	121082	37.765	ng		95
35) Caprolactam	12.01	113	48489m	46.020	ng		
36) 4-Chloro-3-methylphenol	12.30	107	195013	46.606	ng		85
37) 2-Methylnaphthalene	12.67	142	412061	47.783	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	195484	39.816	ng	#	100
40) Hexachlorocyclopentadiene	12.99	237	243473	99.011	ng		97

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42) 2,4,6-Trichlorophenol	13.27	196	135481	44.105	ng		98
43) 2,4,5-Trichlorophenol	13.35	196	141648	44.705	ng	#	82
45) 1,1'-Biphenyl	13.67	154	523497	40.223	ng		99
46) 2-Chloronaphthalene	13.72	162	405091	40.018	ng	#	90
47) 2-Nitroaniline	13.93	65	145242	43.399	ng	#	79
48) Acenaphthylene	14.56	152	672709	45.395	ng		100
49) Dimethylphthalate	14.29	163	545851	43.250	ng		99
50) 2,6-Dinitrotoluene	14.42	165	111788	44.022	ng	#	53
51) Acenaphthene	14.90	154	384064	42.141	ng		97
52) 3-Nitroaniline	14.76	138	60670	22.120	ng	#	76
53) 2,4-Dinitrophenol	14.97	184	49481	48.027	ng	#	69
54) Dibenzofuran	15.23	168	629485	41.913	ng	#	80
55) 4-Nitrophenol	15.06	139	162852	82.825	ng	#	80
56) 2,4-Dinitrotoluene	15.21	165	159575	43.948	ng		91
57) Fluorene	15.87	166	507975	45.516	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.45	232	123831	45.468	ng	#	100
59) Diethylphthalate	15.63	149	593341	43.617	ng		94
60) 4-Chlorophenyl-phenylether	15.86	204	251690	40.511	ng	#	82
61) 4-Nitroaniline	15.92	138	98509	37.433	ng	#	13
62) Azobenzene	16.15	77	649133	45.310	ng		76
64) 4,6-Dinitro-2-methylphenol	15.97	198	54552	29.516	ng	#	83
65) n-Nitrosodiphenylamine	16.07	169	433564	43.242	ng		98
66) 4-Bromophenyl-phenylether	16.75	248	148356	43.028	ng	#	74
67) Hexachlorobenzene	16.87	284	155880	41.054	ng	#	66
68) Atrazine	17.02	200	155516	43.276	ng		97
69) Pentachlorophenol	17.22	266	159384	67.789	ng		97
70) Phenanthrene	17.60	178	748529	43.909	ng		98
71) Anthracene	17.69	178	776991	46.896	ng		98
72) Carbazole	17.97	167	660622	38.488	ng		98
73) Di-n-butylphthalate	18.49	149	967035	45.213	ng	#	97
74) Fluoranthene	19.59	202	796266	41.874	ng		100
76) Benzidine	19.77	184	295951	43.816	ng		98
77) Pyrene	19.95	202	793610	54.788	ng		100
79) Butylbenzylphthalate	20.80	149	387047	52.599	ng	#	78
80) Benzo(a)anthracene	21.66	228	669910	44.999	ng		99
81) 3,3'-Dichlorobenzidine	21.59	252	114907	19.163	ng		99
82) Chrysene	21.72	228	606090	42.441	ng		99
83) Bis(2-ethylhexyl)phthalate	21.55	149	525540	49.280	ng	#	92
84) Di-n-octyl phthalate	22.46	149	755548	42.154	ng	#	89
85) Indeno(1,2,3-cd)pyrene	26.46	276	547020	32.279	ng	#	94
87) Benzo(b)fluoranthene	23.33	252	513205	47.033	ng	#	95
88) Benzo(k)fluoranthene	23.37	252	510144	46.132	ng		98
89) Benzo(a)pyrene	23.94	252	477046	45.477	ng		100
90) Dibenzo(a,h)anthracene	26.46	278	471571	43.390	ng		98
91) Benzo(g,h,i)perylene	27.20	276	447461	43.531	ng	#	93

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

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