Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102418\
Data File : BN003264.D
Acq On : 24 Oct 2018 10:07
Operator : MJ/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 24 14:19:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 24 13:08:08 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	84434	20.00	ng		0.00
21) Naphthalene-d8	10.37	136	387463	20.00	ng		0.00
39) Acenaphthene-d10	14.24	164	246161	20.00	ng		0.00
64) Phenanthrene-d10	17.00	188	576067	20.00	ng		0.00
76) Chrysene-d12	21.21	240	658031	20.00	ng		0.00
87) Perylene-d12	23.42	264	696285	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	22710	4.33	ng		0.01
7) Phenol-d6	6.82	99	31631	4.30	ng		0.02
23) Nitrobenzene-d5	8.77	82	32054	4.24	ng		0.01
42) 2,4,6-Tribromophenol	15.76	330	15098	4.72	ng		0.02
45) 2-Fluorobiphenyl	12.86	172	92082	4.87	ng		0.00
79) Terphenyl-d14	19.64	244	161122	5.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.21	88	6933	3.521	ng		91
3) Pyridine	3.63	79	12404m	2.175	ng		
4) n-Nitrosodimethylamine	3.54	42	5281m	2.159	ng		
6) Aniline	6.95	93	20019	2.227	ng		92
8) 2-Chlorophenol	7.19	128	14479	2.380	ng		87
10) Phenol	6.85	94	16556	2.195	ng		97
11) bis(2-Chloroethyl)ether	7.05	93	15012	2.445	ng		99
12) 1,3-Dichlorobenzene	7.49	146	16110	2.324	ng		95
13) 1,4-Dichlorobenzene	7.63	146	17089	2.410	ng		91
14) 1,2-Dichlorobenzene	7.95	146	16493	2.411	ng		96
15) Benzyl Alcohol	7.89	79	11967m	2.155	ng		
16) 2,2'-oxybis(1-Chloropropan	8.13	45	22387	2.258	ng		90
17) 2-Methylphenol	8.08	107	11924	2.315	ng		97
18) Hexachloroethane	8.65	117	6105	2.352	ng		97
19) n-Nitroso-di-n-propylamine	8.41	70	11219	2.102	ng		94
20) 3+4-Methylphenols	8.42	107	15953	2.220	ng	#	76
22) Acetophenone	8.44	105	22336	2.223	ng	#	91
24) Nitrobenzene	8.82	77	16437	2.099	ng	#	96
25) Isophorone	9.32	82	27537	2.123	ng		97
26) 2-Nitrophenol	9.53	139	7513	1.986	ng		96
27) 2,4-Dimethylphenol	9.60	122	12014	2.284	ng		95
28) bis(2-Chloroethoxy)methane	9.81	93	19565	2.335	ng		97
29) 2,4-Dichlorophenol	10.10	162	12294	2.004	ng		87
30) 1,2,4-Trichlorobenzene	10.25	180	16506	2.376	ng		92
31) Naphthalene	10.42	128	48994	2.505	ng		99
33) 4-Chloroaniline	10.59	127	18281	2.101	ng		96
34) Hexachlorobutadiene	10.70	225	10072	2.368	ng		99
35) Caprolactam	11.33	113	4211	2.012	ng		90
36) 4-Chloro-3-methylphenol	11.73	107	14167	2.031	ng	#	92
37) 2-Methylnaphthalene	12.05	142	34205	2.480	ng		99
38) 1-Methylnaphthalene	12.27	142	33956	2.401	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	19857	2.399	ng		98
43) 2,4,6-Trichlorophenol	12.70	196	11119	2.002	ng		93
44) 2,4,5-Trichlorophenol	12.80	196	11567	1.966	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	13.07	154	54057	2.496	ng		98
47) 2-Chloronaphthalene	13.12	162	40053	2.396	ng		96
48) 2-Nitroaniline	13.36	65	9635	1.791	ng		94
49) Acenaphthylene	13.97	152	59940	2.362	ng		99
50) Dimethylphthalate	13.71	163	50036	2.447	ng		98
51) 2,6-Dinitrotoluene	13.85	165	10543	2.321	ng	#	90
52) Acenaphthene	14.31	154	37728	2.469	ng		93
53) 3-Nitroaniline	14.20	138	9681m	1.967	ng		
55) Dibenzofuran	14.65	168	62134	2.508	ng		98
57) 2,4-Dinitrotoluene	14.67	165	12759	2.069	ng	#	90
58) Fluorene	15.30	166	48686	2.607	ng		96
59) 2,3,4,6-Tetrachlorophenol	14.90	232	10383	2.052	ng	#	93
60) Diethylphthalate	15.08	149	50552	2.429	ng		99
61) 4-Chlorophenyl-phenylether	15.30	204	27187	2.631	ng		98
62) 4-Nitroaniline	15.39	138	8509	1.696	ng		94
63) Azobenzene	15.59	77	46051	2.306	ng		99
66) n-Nitrosodiphenylamine	15.52	169	45448	2.378	ng		98
67) 4-Bromophenyl-phenylether	16.19	248	15728	2.332	ng		98
68) Hexachlorobenzene	16.32	284	19015	2.549	ng		99
69) Atrazine	16.47	200	16333	2.538	ng		97
71) Phenanthrene	17.05	178	77140	2.453	ng		98
72) Anthracene	17.15	178	76136	2.446	ng		100
73) Carbazole	17.43	167	78390	2.510	ng		99
74) Di-n-butylphthalate	17.97	149	89056	2.445	ng		99
75) Fluoranthene	19.08	202	92395	2.706	ng		98
77) Benzidine	19.28	184	53052	2.472	ng		99
78) Pyrene	19.44	202	97358	2.145	ng		100
80) Butylbenzylphthalate	20.34	149	42207	2.137	ng		99
81) Benzo(a)anthracene	21.19	228	98084	2.446	ng		99
82) 3,3'-Dichlorobenzidine	21.14	252	41228	2.639	ng		95
83) Chrysene	21.24	228	95271	2.495	ng		99
84) Bis(2-ethylhexyl)phthalate	21.12	149	68855	2.500	ng		97
85) Di-n-octyl phthalate	21.99	149	114093	2.612	ng		97
86) Indeno(1,2,3-cd)pyrene	25.63	276	112299	3.016	ng		99
88) Benzo(b)fluoranthene	22.76	252	95984	2.336	ng		100
89) Benzo(k)fluoranthene	22.81	252	100383	2.480	ng		99
90) Benzo(a)pyrene	23.32	252	93431	2.435	ng		99
91) Dibenzo(a,h)anthracene	25.63	278	96146	2.668	ng		99
92) Benzo(g,h,i)perylene	26.32	276	93504	2.685	ng		94

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

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