Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
Data File : BN000732.D
Acq On : 18 Apr 2018 09:56
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC2.5

Quant Time: Apr 18 14:09:02 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN041818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 18 12:16:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	161046	20.00	ng		0.00
21) Naphthalene-d8	10.40	136	693091	20.00	ng		0.00
38) Acenaphthene-d10	14.26	164	375467	20.00	ng		0.00
63) Phenanthrene-d10	17.01	188	783202	20.00	ng		0.00
75) Chrysene-d12	21.22	240	697318	20.00	ng		0.00
86) Perylene-d12	23.42	264	615165	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	51749	4.74	ng		0.00
7) Phenol-d6	6.80	99	68719	4.63	ng		-0.01
23) Nitrobenzene-d5	8.78	82	55754	4.26	ng		0.00
41) 2,4,6-Tribromophenol	15.75	330	14861	4.03	ng		0.00
44) 2-Fluorobiphenyl	12.88	172	141910	5.21	ng		0.00
78) Terphenyl-d14	19.66	244	161505	5.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	13840	2.766	ng	#	87
3) Pyridine	3.63	79	29764	2.204	ng		98
4) n-Nitrosodimethylamine	3.55	42	7739	2.116	ng	#	97
6) Aniline	6.97	93	45929	2.317	ng		91
8) 2-Chlorophenol	7.20	128	27046	2.401	ng		91
10) Phenol	6.83	94	37656	2.385	ng		86
11) bis(2-Chloroethyl)ether	7.07	93	31584	2.435	ng		87
12) 1,3-Dichlorobenzene	7.52	146	33324	2.552	ng		99
13) 1,4-Dichlorobenzene	7.67	146	33831	2.558	ng		97
14) 1,2-Dichlorobenzene	7.98	146	32753	2.579	ng		96
15) Benzyl Alcohol	7.87	79	20666	2.043	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.16	45	34587	2.458	ng		80
17) 2-Methylphenol	8.07	107	23606	2.242	ng		93
18) Hexachloroethane	8.70	117	11231	2.304	ng	#	81
19) n-Nitroso-di-n-propylamine	8.43	70	20101	2.166	ng	#	86
20) 3+4-Methylphenols	8.39	107	31513	2.181	ng		92
22) Acetophenone	8.45	105	47684	2.389	ng	#	88
24) Nitrobenzene	8.82	77	31914	2.244	ng	#	92
25) Isophorone	9.33	82	49496	2.047	ng		99
27) 2,4-Dimethylphenol	9.59	122	20922	2.182	ng		94
28) bis(2-Chloroethoxy)methane	9.83	93	37154	2.336	ng		96
29) 2,4-Dichlorophenol	10.05	162	19431	2.087	ng		97
30) 1,2,4-Trichlorobenzene	10.26	180	28208	2.515	ng		96
31) Naphthalene	10.45	128	96865	2.587	ng		98
33) 4-Chloroaniline	10.56	127	34341	2.256	ng		97
34) Hexachlorobutadiene	10.74	225	15131	2.508	ng		99
36) 4-Chloro-3-methylphenol	11.69	107	22124	1.997	ng		98
37) 2-Methylnaphthalene	12.06	142	61851	2.524	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.44	216	27877	2.415	ng	#	95
42) 2,4,6-Trichlorophenol	12.68	196	13533	1.982	ng		99
43) 2,4,5-Trichlorophenol	12.75	196	16723	2.108	ng	#	91
45) 1,1'-Biphenyl	13.09	154	84842	2.517	ng		95
46) 2-Chloronaphthalene	13.13	162	62748	2.477	ng		95
48) Acenaphthylene	13.98	152	92128	2.308	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
49) Dimethylphthalate	13.73	163	72885	2.439	ng		98
51) Acenaphthene	14.33	154	61811	2.506	ng		96
54) Dibenzofuran	14.66	168	91946	2.593	ng		96
57) Fluorene	15.32	166	72633	2.594	ng		97
58) 2,3,4,6-Tetrachlorophenol	14.89	232	13200	2.147	ng	#	86
59) Diethylphthalate	15.10	149	69117	2.353	ng		98
60) 4-Chlorophenyl-phenylether	15.32	204	34508	2.636	ng		95
62) Azobenzene	15.61	77	72271	2.229	ng		89
65) n-Nitrosodiphenylamine	15.53	169	59140	2.263	ng		98
66) 4-Bromophenyl-phenylether	16.22	248	17783	2.271	ng	#	88
67) Hexachlorobenzene	16.32	284	21881	2.420	ng	#	90
68) Atrazine	16.49	200	15080	2.085	ng		89
70) Phenanthrene	17.05	178	117270	2.576	ng		99
71) Anthracene	17.15	178	105008	2.365	ng		97
72) Carbazole	17.41	167	95817	2.278	ng		98
73) Di-n-butylphthalate	18.00	149	84280	1.723	ng		98
74) Fluoranthene	19.07	202	109293	2.399	ng		93
77) Pyrene	19.44	202	120162	2.411	ng		99
80) Benzo(a)anthracene	21.20	228	106942	2.437	ng		98
82) Chrysene	21.26	228	108311	2.531	ng		97
87) Benzo(b)fluoranthene	22.76	252	88988	2.384	ng	#	95
88) Benzo(k)fluoranthene	22.80	252	87377	2.329	ng	#	95
89) Benzo(a)pyrene	23.32	252	71463	2.095	ng	#	93
90) Dibenzo(a,h)anthracene	25.61	278	70798	2.106	ng	#	91
91) Benzo(g,h,i)perylene	26.25	276	67685	2.074	ng	#	89

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

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