Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020618\
Data File : BE095532.D
Acq On : 6 Feb 2018 16:52
Operator : SJ/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.1

Quant Time: Feb 06 20:03:22 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE020618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 19:56:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	1102	0.40	ng		0.00
7) Naphthalene-d8	11.28	136	4299	0.40	ng		0.00
13) Acenaphthene-d10	15.00	164	2509	0.40	ng		0.00
19) Phenanthrene-d10	17.71	188	5998	0.40	ng		0.00
27) Chrysene-d12	21.79	240	6233	0.40	ng		0.00
34) Perylene-d12	24.43	264	5742	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.92	112	348	0.20	ng		0.00
5) Phenol-d6	7.56	99	458	0.17	ng		-0.01
8) Nitrobenzene-d5	9.61	82	437	0.11	ng		0.00
11) 2-Methylnaphthalene-d10	12.80	152	713	0.10	ng		0.00
14) 2,4,6-Tribromophenol	16.47	330	101	0.17	ng		0.00
15) 2-Fluorobiphenyl	13.65	172	1062	0.10	ng		0.00
25) Fluoranthene-d10	19.69	212	7792	0.10	ng		0.00
29) Terphenyl-d14	20.25	244	1435	0.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.65	88	204	0.188	ng		91
3) n-Nitrosodimethylamine	4.00	42	212	0.164	ng	#	82
6) bis(2-Chloroethyl)ether	7.83	93	430	0.171	ng		89
9) Naphthalene	11.33	128	4965	0.101	ng	#	96
10) Hexachlorobutadiene	11.58	225	253	0.115	ng		96
12) 2-Methylnaphthalene	12.88	142	835	0.099	ng		92
16) Acenaphthylene	14.74	152	1388	0.103	ng		98
17) Acenaphthene	15.06	154	865	0.099	ng		94
18) Fluorene	16.04	166	1076	0.099	ng	#	79
20) 4-Bromophenyl-phenylether	16.91	248	363	0.103	ng	#	74
21) Hexachlorobenzene	17.03	284	367	0.104	ng	#	82
22) Pentachlorophenol	17.37	266	83	0.101	ng		90
23) Phenanthrene	17.74	178	1815	0.098	ng		96
24) Anthracene	17.85	178	1676	0.101	ng	#	96
26) Fluoranthene	19.72	202	2268	0.102	ng		98
28) Pyrene	20.06	202	2815	0.107	ng		98
30) Benzo(a)anthracene	21.78	228	2104	0.108	ng		97
31) Chrysene	21.84	228	2095	0.106	ng		95
32) Bis(2-ethylhexyl)phthalate	21.65	149	5447	0.201	ng		100
33) Indeno(1,2,3-cd)pyrene	27.24	276	1868	0.104	ng		94
35) Benzo(b)fluoranthene	23.61	252	1895	0.093	ng		95
36) Benzo(k)fluoranthene	23.67	252	1936	0.093	ng	#	82
37) Benzo(a)pyrene	24.31	252	1779	0.095	ng	#	83
38) Dibenzo(a,h)anthracene	27.26	278	1464	0.093	ng	#	82
39) Benzo(g,h,i)perylene	28.11	276	1682	0.099	ng	#	83

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

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