Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051518\
Data File : BE096585.D
Acq On : 15 May 2018 19:27
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
5/16/2018 6:42:31 PM

Quant Time: May 16 06:06:49 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE051518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 15 13:02:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	634	0.40	ng		0.00
7) Naphthalene-d8	11.18	136	2627	0.40	ng		0.00
13) Acenaphthene-d10	14.92	164	1577	0.40	ng		0.00
19) Phenanthrene-d10	17.64	188	3431	0.40	ng		0.00
27) Chrysene-d12	21.73	240	3234	0.40	ng		0.00
34) Perylene-d12	24.33	264	3103	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.85	112	724	0.41	ng		0.00
5) Phenol-d6	7.50	99	1046	0.42	ng		0.00
8) Nitrobenzene-d5	9.53	82	1123m	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.72	152	1785	0.42	ng		0.00
14) 2,4,6-Tribromophenol	16.40	330	259	0.42	ng		0.00
15) 2-Fluorobiphenyl	13.56	172	2759	0.41	ng		0.00
25) Fluoranthene-d10	19.62	212	17339	0.41	ng		0.00
29) Terphenyl-d14	20.18	244	3200	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	381	0.401	ng		93
3) n-Nitrosodimethylamine	3.95	42	493	0.415	ng	#	77
6) bis(2-Chloroethyl)ether	7.75	93	975	0.421	ng		93
9) Naphthalene	11.22	128	11424	0.413	ng		99
10) Hexachlorobutadiene	11.49	225	530	0.343	ng	#	81
12) 2-Methylnaphthalene	12.79	142	1944	0.410	ng		92
16) Acenaphthylene	14.66	152	3279	0.398	ng		99
17) Acenaphthene	14.99	154	2046	0.408	ng		94
18) Fluorene	15.96	166	3140	0.503	ng	#	77
20) 4-Bromophenyl-phenylether	16.82	248	885	0.425	ng	#	77
21) Hexachlorobenzene	16.95	284	878	0.405	ng	#	80
22) Pentachlorophenol	17.31	266	169	0.424	ng		86
23) Phenanthrene	17.67	178	3984	0.414	ng		98
24) Anthracene	17.77	178	3596	0.401	ng	#	95
26) Fluoranthene	19.65	202	4743	0.412	ng	#	97
28) Pyrene	20.00	202	2100	0.360	ng		95
30) Benzo(a)anthracene	21.72	228	4159	0.418	ng		97
31) Chrysene	21.78	228	4311	0.416	ng		98
32) Bis(2-ethylhexyl)phthalate	21.58	149	8648	0.406	ng		100
33) Indeno(1,2,3-cd)pyrene	27.10	276	4242	0.428	ng	#	93
35) Benzo(b)fluoranthene	23.53	252	3890	0.406	ng	#	90
36) Benzo(k)fluoranthene	23.58	252	4058	0.400	ng	#	91
37) Benzo(a)pyrene	24.21	252	3712	0.406	ng	#	91
38) Dibenzo(a,h)anthracene	27.11	278	3424	0.409	ng		97
39) Benzo(g,h,i)perylene	27.96	276	3600	0.411	ng	#	90

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

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