Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE050218\
Data File : BE096315.D
Acq On : 3 May 2018 4:03
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
5/3/2018 4:28:05 PM

Quant Time: May 03 05:03:28 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 30 14:27:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	955	0.40	ng		0.00
7) Naphthalene-d8	11.19	136	3677	0.40	ng		0.00
13) Acenaphthene-d10	14.93	164	2001	0.40	ng		-0.01
19) Phenanthrene-d10	17.65	188	5147	0.40	ng		0.00
27) Chrysene-d12	21.74	240	5363	0.40	ng		0.00
34) Perylene-d12	24.35	264	5020	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.86	112	1075	0.36	ng		0.00
5) Phenol-d6	7.52	99	1535	0.38	ng		0.00
8) Nitrobenzene-d5	9.54	82	1656	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.73	152	2154	0.37	ng		0.00
14) 2,4,6-Tribromophenol	16.41	330	317	0.33	ng		0.00
15) 2-Fluorobiphenyl	13.57	172	3342	0.39	ng		0.00
25) Fluoranthene-d10	19.63	212	25560	0.37	ng		0.00
29) Terphenyl-d14	20.19	244	4392	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.59	88	533	0.361	ng		98
3) n-Nitrosodimethylamine	3.95	42	790	0.437	ng	#	71
6) bis(2-Chloroethyl)ether	7.76	93	1309	0.365	ng		92
9) Naphthalene	11.23	128	14693	0.379	ng		99
10) Hexachlorobutadiene	11.50	225	562	0.327	ng	#	87
12) 2-Methylnaphthalene	12.80	142	2384	0.372	ng		93
16) Acenaphthylene	14.67	152	4170	0.390	ng		99
17) Acenaphthene	15.00	154	2440	0.380	ng		92
18) Fluorene	15.97	166	3161	0.398	ng	#	78
20) 4-Bromophenyl-phenylether	16.83	248	1101	0.360	ng	#	81
21) Hexachlorobenzene	16.96	284	1110	0.364	ng	#	80
22) Pentachlorophenol	17.31	266	513	0.501	ng	#	76
23) Phenanthrene	17.68	178	5467	0.378	ng		99
24) Anthracene	17.78	178	5093	0.369	ng		95
26) Fluoranthene	19.66	202	7096	0.373	ng		97
28) Pyrene	20.00	202	650	0.062	ng	#	90
30) Benzo(a)anthracene	21.73	228	6298	0.366	ng		96
31) Chrysene	21.78	228	6483	0.390	ng		97
32) Bis(2-ethylhexyl)phthalate	21.60	149	17493	0.394	ng		100
33) Indeno(1,2,3-cd)pyrene	27.13	276	5553	0.345	ng		93
35) Benzo(b)fluoranthene	23.54	252	6024	0.400	ng	#	90
36) Benzo(k)fluoranthene	23.59	252	6264m	0.404	ng		
37) Benzo(a)pyrene	24.23	252	5618	0.388	ng	#	93
38) Dibenzo(a,h)anthracene	27.14	278	4211	0.330	ng		95
39) Benzo(g,h,i)perylene	27.99	276	5093	0.377	ng	#	91

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

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