Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051718\
Data File : BE096600.D
Acq On : 17 May 2018 8:58
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
5/18/2018 4:32:59 PM

Quant Time: May 18 05:19:10 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	8.34	152	729	0.40	ng		0.00
7) Naphthalene-d8	11.18	136	2823	0.40	ng		0.00
13) Acenaphthene-d10	14.92	164	1660	0.40	ng		0.00
19) Phenanthrene-d10	17.64	188	3703	0.40	ng		0.00
27) Chrysene-d12	21.73	240	3550	0.40	ng		0.00
34) Perylene-d12	24.33	264	3279	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.85	112	715	0.36	ng		0.00
5) Phenol-d6	7.50	99	993	0.35	ng		0.00
8) Nitrobenzene-d5	9.53	82	1172m	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.72	152	1752	0.38	ng		0.00
14) 2,4,6-Tribromophenol	16.40	330	227	0.35	ng		0.00
15) 2-Fluorobiphenyl	13.56	172	2709	0.38	ng		0.00
25) Fluoranthene-d10	19.62	212	17164	0.38	ng		0.00
29) Terphenyl-d14	20.18	244	3099	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	386	0.353	ng		89
3) n-Nitrosodimethylamine	3.95	42	508	0.372	ng	#	71
6) bis(2-Chloroethyl)ether	7.74	93	964	0.362	ng		89
9) Naphthalene	11.22	128	11441	0.385	ng		99
10) Hexachlorobutadiene	11.49	225	637	0.384	ng		96
12) 2-Methylnaphthalene	12.79	142	1936	0.380	ng		96
16) Acenaphthylene	14.66	152	3227	0.372	ng		100
17) Acenaphthene	14.98	154	2014	0.381	ng		96
18) Fluorene	15.96	166	2482	0.378	ng	#	79
20) 4-Bromophenyl-phenylether	16.82	248	869	0.387	ng	#	83
21) Hexachlorobenzene	16.95	284	901	0.385	ng	#	81
22) Pentachlorophenol	17.31	266	140	0.368	ng	#	81
23) Phenanthrene	17.67	178	3886	0.374	ng		98
24) Anthracene	17.77	178	3580	0.370	ng		96
26) Fluoranthene	19.65	202	4724	0.380	ng	#	97
28) Pyrene	20.00	202	2181	0.340	ng	#	92
30) Benzo(a)anthracene	21.72	228	4149	0.380	ng		96
31) Chrysene	21.77	228	4315	0.380	ng		97
32) Bis(2-ethylhexyl)phthalate	21.58	149	8133	0.348	ng		100
33) Indeno(1,2,3-cd)pyrene	27.10	276	4082	0.375	ng	#	92
35) Benzo(b)fluoranthene	23.52	252	3832	0.379	ng	#	92
36) Benzo(k)fluoranthene	23.58	252	4052	0.378	ng	#	91
37) Benzo(a)pyrene	24.21	252	3696	0.382	ng	#	93
38) Dibenzo(a,h)anthracene	27.11	278	3269	0.370	ng		95
39) Benzo(g,h,i)perylene	27.97	276	3469	0.375	ng	#	91

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

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