Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051618\
Data File : BE096598.D
Acq On : 16 May 2018 17:54
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
5/17/2018 5:05:57 PM

Quant Time: May 17 04:16:54 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	687	0.40	ng		0.00
7) Naphthalene-d8	11.18	136	2807	0.40	ng		0.00
13) Acenaphthene-d10	14.92	164	1606	0.40	ng		0.00
19) Phenanthrene-d10	17.64	188	3579	0.40	ng		0.00
27) Chrysene-d12	21.73	240	3399	0.40	ng		0.00
34) Perylene-d12	24.33	264	3110	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.85	112	712	0.38	ng		0.00
5) Phenol-d6	7.50	99	1026	0.38	ng		0.00
8) Nitrobenzene-d5	9.53	82	1191m	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.72	152	1847	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.40	330	241	0.38	ng		0.00
15) 2-Fluorobiphenyl	13.56	172	2900	0.42	ng		0.00
25) Fluoranthene-d10	19.62	212	17627	0.40	ng		0.00
29) Terphenyl-d14	20.18	244	3223	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	440	0.427	ng	#	92
3) n-Nitrosodimethylamine	3.95	42	474	0.368	ng	#	76
6) bis(2-Chloroethyl)ether	7.75	93	971	0.387	ng		96
9) Naphthalene	11.22	128	11984	0.406	ng		99
10) Hexachlorobutadiene	11.49	225	665	0.403	ng		90
12) 2-Methylnaphthalene	12.79	142	2023	0.400	ng		96
16) Acenaphthylene	14.66	152	3418	0.408	ng		99
17) Acenaphthene	14.99	154	2058	0.403	ng		91
18) Fluorene	15.96	166	3296	0.519	ng	#	79
20) 4-Bromophenyl-phenylether	16.82	248	910	0.419	ng	#	83
21) Hexachlorobenzene	16.95	284	925	0.409	ng	#	81
22) Pentachlorophenol	17.31	266	138	0.372	ng		91
23) Phenanthrene	17.67	178	4188	0.417	ng		100
24) Anthracene	17.77	178	3776	0.404	ng		95
26) Fluoranthene	19.65	202	4858	0.404	ng	#	97
28) Pyrene	20.00	202	2755	0.449	ng		98
30) Benzo(a)anthracene	21.72	228	4174	0.399	ng		97
31) Chrysene	21.78	228	4483	0.412	ng		99
32) Bis(2-ethylhexyl)phthalate	21.58	149	7709	0.345	ng	#	100
33) Indeno(1,2,3-cd)pyrene	27.10	276	4201	0.403	ng	#	94
35) Benzo(b)fluoranthene	23.52	252	4038	0.421	ng	#	90
36) Benzo(k)fluoranthene	23.58	252	4090	0.403	ng	#	91
37) Benzo(a)pyrene	24.21	252	3745	0.408	ng	#	91
38) Dibenzo(a,h)anthracene	27.11	278	3376	0.403	ng		95
39) Benzo(g,h,i)perylene	27.96	276	3721	0.424	ng	#	92

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

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