Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051518\
Data File : BE096573.D
Acq On : 15 May 2018 10:22
Operator : SJ/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Manual Integrations APPROVED
Sohil
5/16/2018 6:42:22 PM

Quant Time: May 15 11:55:13 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 11:46:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	673	0.40	ng		0.00
7) Naphthalene-d8	11.18	136	2755	0.40	ng		0.00
13) Acenaphthene-d10	14.92	164	1651	0.40	ng		0.00
19) Phenanthrene-d10	17.64	188	3714	0.40	ng		0.00
27) Chrysene-d12	21.73	240	3531	0.40	ng		0.00
34) Perylene-d12	24.33	264	3270	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.86	112	671	0.32	ng		0.00
5) Phenol-d6	7.50	99	995	0.35	ng		0.00
8) Nitrobenzene-d5	9.53	82	1095m	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	12.72	152	1691	0.39	ng		0.00
14) 2,4,6-Tribromophenol	16.40	330	240	0.30	ng		0.00
15) 2-Fluorobiphenyl	13.56	172	2629	0.37	ng		0.00
25) Fluoranthene-d10	19.62	212	16919	0.34	ng		0.00
29) Terphenyl-d14	20.18	244	3088	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.59	88	361	0.347	ng		91
3) n-Nitrosodimethylamine	3.95	42	463	0.364	ng	#	69
6) bis(2-Chloroethyl)ether	7.75	93	924	0.366	ng		97
9) Naphthalene	11.22	128	10979	0.378	ng		99
10) Hexachlorobutadiene	11.49	225	563	0.437	ng		90
12) 2-Methylnaphthalene	12.79	142	1863	0.388	ng	#	94
16) Acenaphthylene	14.66	152	3173	0.360	ng		99
17) Acenaphthene	14.99	154	1972	0.372	ng		94
18) Fluorene	15.96	166	2433	0.371	ng	#	60
20) 4-Bromophenyl-phenylether	16.82	248	845	0.383	ng	#	77
21) Hexachlorobenzene	16.95	284	880	0.400	ng	#	80
22) Pentachlorophenol	17.31	266	127	0.176	ng		89
23) Phenanthrene	17.67	178	3949	0.378	ng		99
24) Anthracene	17.77	178	3653	0.366	ng		95
26) Fluoranthene	19.65	202	4665	0.340	ng	#	97
28) Pyrene	20.00	202	2401	0.345	ng		96
30) Benzo(a)anthracene	21.72	228	4050	0.358	ng		98
31) Chrysene	21.78	228	4264	0.390	ng		99
32) Bis(2-ethylhexyl)phthalate	21.58	149	8354	0.286	ng		100
33) Indeno(1,2,3-cd)pyrene	27.10	276	4125	0.389	ng	#	93
35) Benzo(b)fluoranthene	23.53	252	3776	0.385	ng	#	91
36) Benzo(k)fluoranthene	23.57	252	3989	0.395	ng		93
37) Benzo(a)pyrene	24.21	252	3636	0.386	ng	#	91
38) Dibenzo(a,h)anthracene	27.11	278	3352	0.403	ng		98
39) Benzo(g,h,i)perylene	27.96	276	3464	0.394	ng	#	90

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

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