Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051518\
Data File : BE096572.D
Acq On : 15 May 2018 9:46
Operator : SJ/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
Sohil
5/16/2018 6:42:20 PM

Quant Time: May 15 11:53:29 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	8.35	152	655	0.40	ng		0.00
7) Naphthalene-d8	11.18	136	2616	0.40	ng		0.00
13) Acenaphthene-d10	14.92	164	1568	0.40	ng		0.00
19) Phenanthrene-d10	17.64	188	3531	0.40	ng		0.00
27) Chrysene-d12	21.74	240	3337	0.40	ng		0.01
34) Perylene-d12	24.33	264	3055	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.86	112	353	0.17	ng		0.00
5) Phenol-d6	7.51	99	499	0.18	ng		0.00
8) Nitrobenzene-d5	9.53	82	540m	0.18	ng		0.00
11) 2-Methylnaphthalene-d10	12.72	152	887	0.21	ng		0.00
14) 2,4,6-Tribromophenol	16.40	330	121	0.16	ng		0.00
15) 2-Fluorobiphenyl	13.56	172	1407	0.21	ng		0.00
25) Fluoranthene-d10	19.62	212	8641	0.18	ng		0.00
29) Terphenyl-d14	20.18	244	1500	0.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.59	88	195	0.193	ng	#	88
3) n-Nitrosodimethylamine	3.96	42	233	0.188	ng	#	68
6) bis(2-Chloroethyl)ether	7.75	93	484	0.197	ng		92
9) Naphthalene	11.22	128	5745	0.208	ng	#	96
10) Hexachlorobutadiene	11.49	225	330	0.270	ng		98
12) 2-Methylnaphthalene	12.79	142	968	0.212	ng	#	95
16) Acenaphthylene	14.66	152	1603	0.191	ng		99
17) Acenaphthene	14.99	154	1001	0.199	ng		92
18) Fluorene	15.96	166	1251	0.201	ng	#	62
20) 4-Bromophenyl-phenylether	16.82	248	426	0.203	ng	#	66
21) Hexachlorobenzene	16.95	284	475	0.227	ng	#	79
22) Pentachlorophenol	17.31	266	67	0.097	ng		97
23) Phenanthrene	17.67	178	2022	0.204	ng		98
24) Anthracene	17.77	178	1837	0.194	ng	#	95
26) Fluoranthene	19.65	202	2319	0.178	ng	#	97
28) Pyrene	20.00	202	1349	0.205	ng		96
30) Benzo(a)anthracene	21.72	228	2074	0.194	ng		97
31) Chrysene	21.78	228	2211	0.214	ng		96
32) Bis(2-ethylhexyl)phthalate	21.58	149	4313	0.156	ng	#	100
33) Indeno(1,2,3-cd)pyrene	27.11	276	2077m	0.207	ng		
35) Benzo(b)fluoranthene	23.53	252	1916	0.209	ng	#	91
36) Benzo(k)fluoranthene	23.58	252	2017	0.214	ng	#	88
37) Benzo(a)pyrene	24.21	252	1844	0.209	ng	#	86
38) Dibenzo(a,h)anthracene	27.12	278	1672	0.215	ng	#	88
39) Benzo(g,h,i)perylene	27.97	276	1773	0.216	ng	#	88

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

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