Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080717\
Data File : BE093694.D
Acq On : 7 Aug 2017 9:54
Operator : SJ/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
Sohil
8/9/2017 9:24:07 PM

Quant Time: Aug 07 11:41:35 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 11:34:36 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2529	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	12485	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	7211	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	16947	0.40	ng		0.00
27) Chrysene-d12	21.42	240	20338	0.40	ng		0.01
34) Perylene-d12	23.92	264	18269	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.51	112	1653	0.22	ng		0.00
5) Phenol-d6	7.09	99	2582	0.23	ng		0.00
8) Nitrobenzene-d5	9.06	82	2109	0.22	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	3875	0.20	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	354	0.21	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	5716	0.20	ng		0.00
25) Fluoranthene-d10	19.27	212	41959	0.22	ng		0.00
29) Terphenyl-d14	19.86	244	7346	0.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	896	0.219	ng		96
3) n-Nitrosodimethylamine	3.75	42	670	0.174	ng	#	82
6) bis(2-Chloroethyl)ether	7.34	93	1931	0.202	ng	#	97
9) Naphthalene	10.76	128	29063	0.201	ng		99
10) Hexachlorobutadiene	11.04	225	1089	0.203	ng		99
12) 2-Methylnaphthalene	12.36	142	4894	0.205	ng		99
16) Acenaphthylene	14.24	152	7128	0.207	ng	#	87
17) Acenaphthene	14.58	154	4930	0.203	ng		99
18) Fluorene	15.56	166	6531	0.201	ng	#	86
20) 4-Bromophenyl-phenylether	16.45	248	1081	0.202	ng	#	91
21) Hexachlorobenzene	16.58	284	1218	0.223	ng	#	100
22) Pentachlorophenol	16.91	266	671	0.287	ng		96
23) Phenanthrene	17.27	178	7786m	0.209	ng		
24) Anthracene	17.37	178	11459m	0.225	ng		
26) Fluoranthene	19.30	202	13224	0.223	ng		98
28) Pyrene	19.67	202	13864	0.211	ng	#	99
30) Benzo(a)anthracene	21.39	228	13611	0.228	ng		94
31) Chrysene	21.45	228	13744	0.206	ng		95
32) Bis(2-ethylhexyl)phthalate	21.30	149	29912	0.367	ng		99
33) Indeno(1,2,3-cd)pyrene	26.55	276	13321	0.221	ng		93
35) Benzo(b)fluoranthene	23.15	252	13219	0.203	ng	#	95
36) Benzo(k)fluoranthene	23.19	252	12823	0.192	ng		97
37) Benzo(a)pyrene	23.80	252	12289	0.208	ng		98
38) Dibenzo(a,h)anthracene	26.57	278	11314	0.198	ng		93
39) Benzo(g,h,i)perylene	27.37	276	11525	0.199	ng		93

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

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