Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051518\
Data File : BE096571.D
Acq On : 15 May 2018 9:10
Operator : SJ/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
Sohil
5/16/2018 6:42:17 PM

Quant Time: May 15 11:51:58 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	663	0.40	ng		0.00
7) Naphthalene-d8	11.18	136	2653	0.40	ng		0.00
13) Acenaphthene-d10	14.92	164	1561	0.40	ng		0.00
19) Phenanthrene-d10	17.64	188	3578	0.40	ng		0.00
27) Chrysene-d12	21.73	240	3361	0.40	ng		0.00
34) Perylene-d12	24.33	264	3183	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.86	112	192	0.09	ng		0.00
5) Phenol-d6	7.51	99	240	0.08	ng		0.00
8) Nitrobenzene-d5	9.54	82	267	0.09	ng		0.01
11) 2-Methylnaphthalene-d10	12.72	152	441	0.10	ng		0.00
14) 2,4,6-Tribromophenol	16.41	330	52	0.07	ng		0.01
15) 2-Fluorobiphenyl	13.56	172	690	0.10	ng		0.00
25) Fluoranthene-d10	19.62	212	4383	0.09	ng		0.00
29) Terphenyl-d14	20.18	244	771	0.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.59	88	114	0.111	ng		98
3) n-Nitrosodimethylamine	3.96	42	106	0.084	ng	#	66
6) bis(2-Chloroethyl)ether	7.75	93	246	0.099	ng		80
9) Naphthalene	11.23	128	2837	0.101	ng	#	94
10) Hexachlorobutadiene	11.49	225	179	0.144	ng	#	82
12) 2-Methylnaphthalene	12.79	142	483	0.104	ng	#	92
16) Acenaphthylene	14.66	152	812	0.097	ng		99
17) Acenaphthene	14.99	154	513	0.102	ng		92
18) Fluorene	15.96	166	615	0.099	ng	#	76
20) 4-Bromophenyl-phenylether	16.82	248	215	0.101	ng	#	68
21) Hexachlorobenzene	16.95	284	234	0.111	ng	#	85
22) Pentachlorophenol	17.32	266	45	0.065	ng		93
23) Phenanthrene	17.68	178	1000	0.099	ng		99
24) Anthracene	17.76	178	899	0.094	ng		96
26) Fluoranthene	19.65	202	1186	0.090	ng		97
28) Pyrene	20.00	202	469	0.071	ng	#	89
30) Benzo(a)anthracene	21.72	228	1055m	0.098	ng		
31) Chrysene	21.78	228	1140	0.110	ng		94
32) Bis(2-ethylhexyl)phthalate	21.58	149	2400	0.086	ng		99
33) Indeno(1,2,3-cd)pyrene	27.11	276	1027	0.102	ng	#	81
35) Benzo(b)fluoranthene	23.53	252	975	0.102	ng	#	87
36) Benzo(k)fluoranthene	23.58	252	1063	0.108	ng	#	71
37) Benzo(a)pyrene	24.22	252	925	0.101	ng	#	77
38) Dibenzo(a,h)anthracene	27.12	278	794	0.098	ng	#	71
39) Benzo(g,h,i)perylene	27.96	276	894	0.104	ng	#	71

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

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