Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE032421\
Data File : BE101144.D
Acq On : 24 Mar 2021 11:22
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.1

Quant Time: Mar 24 13:24:32 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE032421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 24 13:22:06 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.851	152	4487	0.40	ng		0.00
7) Naphthalene-d8	10.640	136	18958	0.40	ng		0.00
13) Acenaphthene-d10	14.485	164	10811	0.40	ng		0.01
19) Phenanthrene-d10	17.226	188	27732	0.40	ng		0.00
29) Chrysene-d12	21.377	240	28092	0.40	ng	#	0.00
36) Perylene-d12	23.866	264	26526	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.432	112	1142	0.10	ng		0.00
5) Phenol-d6	6.998	99	1645	0.10	ng		0.00
8) Nitrobenzene-d5	8.990	82	1089	0.11	ng		0.00
11) 2-Methylnaphthalene-d10	12.223	152	2892	0.09	ng		0.01
14) 2,4,6-Tribromophenol	15.972	330	159	0.08	ng		0.00
15) 2-Fluorobiphenyl	13.116	172	4194	0.10	ng		0.01
27) Fluoranthene-d10	19.233	212	32175	0.09	ng		0.00
31) Terphenyl-d14	19.830	244	6367	0.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.382	88	809	0.11	ng		98
6) bis(2-Chloroethyl)ether	7.275	93	1417	0.10	ng		96
9) Naphthalene	10.679	128	18949	0.10	ng		99
10) Hexachlorobutadiene	10.978	225	878	0.10	ng		98
12) 2-Methylnaphthalene	12.295	142	3028	0.09	ng		98
16) Acenaphthylene	14.197	152	3538	0.08	ng		99
17) Acenaphthene	14.543	154	2796	0.09	ng		99
18) Fluorene	15.533	166	3429	0.09	ng		99
20) 4,6-Dinitro-2-methylph...	15.594	198	135	0.09	ng	#	52
21) 4-Bromophenyl-phenylether	16.425	248	1183	0.09	ng		97
22) Hexachlorobenzene	16.531	284	1320	0.10	ng		99
23) Atrazine	16.682	200	661	0.07	ng		98
25) Phenanthrene	17.257	178	7527	0.10	ng		99
26) Anthracene	17.347	178	5613	0.08	ng		99
28) Fluoranthene	19.261	202	8536	0.08	ng		100
30) Pyrene	19.617	202	8466	0.11	ng		99
32) Benzo(a)anthracene	21.353	228	6371	0.09	ng		98
33) Chrysene	21.414	228	8522	0.10	ng		99
34) Bis(2-ethylhexyl)phtha...	21.305	149	4261	0.11	ng	#	98
35) Indeno(1,2,3-cd)pyrene	26.488	276	4716	0.09	ng		99
37) Benzo(b)fluoranthene	23.100	252	5564	0.08	ng	#	96
38) Benzo(k)fluoranthene	23.153	252	6937	0.07	ng	#	93
39) Benzo(a)pyrene	23.748	252	4915	0.08	ng	#	91
40) Dibenzo(a,h)anthracene	26.520	278	3354	0.07	ng	#	91
41) Benzo(g,h,i)perylene	27.297	276	5500	0.08	ng	#	94

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

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