Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE032421\
Data File : BE101148.D
Acq On : 24 Mar 2021 13:51
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Quant Time: Mar 24 14:40:48 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	4858	0.40	ng		0.00
7) Naphthalene-d8	10.641	136	19997	0.40	ng		0.00
13) Acenaphthene-d10	14.472	164	12777	0.40	ng		0.00
19) Phenanthrene-d10	17.212	188	31055	0.40	ng		#-0.01
29) Chrysene-d12	21.379	240	40171	0.40	ng		0.00
36) Perylene-d12	23.860	264	31346	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.432	112	17786	1.50	ng		0.00
5) Phenol-d6	6.999	99	28094	1.53	ng		0.00
8) Nitrobenzene-d5	8.991	82	18748	1.77	ng		0.00
11) 2-Methylnaphthalene-d10	12.210	152	54131	1.68	ng		0.00
14) 2,4,6-Tribromophenol	15.972	330	3927	1.71	ng		0.00
15) 2-Fluorobiphenyl	13.103	172	76239	1.57	ng		0.00
27) Fluoranthene-d10	19.231	212	651422	1.61	ng		0.00
31) Terphenyl-d14	19.834	244	145753	1.66	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.382	88	11897	1.49	ng		97
3) n-Nitrosodimethylamine	3.682	42	13322	1.55	ng		100
6) bis(2-Chloroethyl)ether	7.275	93	24033	1.62	ng		98
9) Naphthalene	10.680	128	329010	1.62	ng		100
10) Hexachlorobutadiene	10.978	225	14834	1.61	ng		99
12) 2-Methylnaphthalene	12.282	142	58297	1.68	ng		99
16) Acenaphthylene	14.183	152	83049	1.67	ng		100
17) Acenaphthene	14.529	154	58874	1.66	ng		98
18) Fluorene	15.518	166	78659	1.70	ng		99
20) 4,6-Dinitro-2-methylph...	15.594	198	2996	1.86	ng	#	59
21) 4-Bromophenyl-phenylether	16.425	248	24037	1.61	ng	#	93
22) Hexachlorobenzene	16.531	284	24803	1.61	ng		100
23) Atrazine	16.682	200	17842	1.76	ng		96
24) Pentachlorophenol	16.864	266	6751	1.96	ng		100
25) Phenanthrene	17.257	178	142737	1.65	ng		99
26) Anthracene	17.348	178	129132	1.73	ng		100
28) Fluoranthene	19.260	202	187087	1.65	ng		99
30) Pyrene	19.622	202	188555	1.66	ng		99
32) Benzo(a)anthracene	21.354	228	170390	1.66	ng		99
33) Chrysene	21.415	228	200893	1.66	ng		100
34) Bis(2-ethylhexyl)phtha...	21.306	149	119571	2.19	ng		100
35) Indeno(1,2,3-cd)pyrene	26.489	276	137669	1.78	ng		100
37) Benzo(b)fluoranthene	23.101	252	141234	1.74	ng		99
38) Benzo(k)fluoranthene	23.151	252	182162	1.66	ng		99
39) Benzo(a)pyrene	23.749	252	139126	1.81	ng		97
40) Dibenzo(a,h)anthracene	26.517	278	116998	1.92	ng		98
41) Benzo(g,h,i)perylene	27.291	276	135468	1.73	ng		98

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

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