Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE041221\
Data File : BE101282.D
Acq On : 12 Apr 2021 15:37
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Quant Time: Apr 12 16:49:56 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE041221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 12 15:13:20 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.827	152	2969	0.40	ng		0.00
7) Naphthalene-d8	10.614	136	12646	0.40	ng		0.00
13) Acenaphthene-d10	14.442	164	8692	0.40	ng		0.00
19) Phenanthrene-d10	17.196	188	20423	0.40	ng	#	0.00
29) Chrysene-d12	21.353	240	23350	0.40	ng		0.00
36) Perylene-d12	23.837	264	18886	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.432	112	13597	1.95	ng		0.00
5) Phenol-d6	6.998	99	20889	1.90	ng		0.00
8) Nitrobenzene-d5	8.977	82	18917	2.01	ng		0.00
11) 2-Methylnaphthalene-d10	12.195	152	47585	1.62	ng		0.00
14) 2,4,6-Tribromophenol	15.956	330	4467	1.92	ng		0.00
15) 2-Fluorobiphenyl	13.074	172	49511	1.59	ng		0.00
27) Fluoranthene-d10	19.215	212	588555	1.66	ng		0.00
31) Terphenyl-d14	19.812	244	96861	1.55	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.359	88	7942	1.75	ng		98
3) n-Nitrosodimethylamine	3.670	42	9350	1.97	ng	#	98
6) bis(2-Chloroethyl)ether	7.251	93	16203	1.60	ng		97
9) Naphthalene	10.666	128	221279	1.61	ng		100
10) Hexachlorobutadiene	10.951	225	9456	1.56	ng		98
12) 2-Methylnaphthalene	12.267	142	39757	1.61	ng		95
16) Acenaphthylene	14.169	152	60782	1.80	ng		99
17) Acenaphthene	14.514	154	40735	1.61	ng		98
18) Fluorene	15.503	166	54577	1.60	ng		99
20) 4,6-Dinitro-2-methylph...	15.578	198	4168	1.82	ng		90
21) 4-Bromophenyl-phenylether	16.395	248	17630	1.74	ng	#	73
22) Hexachlorobenzene	16.516	284	16930	1.66	ng		100
23) Atrazine	16.667	200	16038	2.32	ng		94
24) Pentachlorophenol	16.863	266	1663	0.44	ng		95
25) Phenanthrene	17.241	178	99947	1.65	ng		100
26) Anthracene	17.332	178	91064	1.77	ng		99
28) Fluoranthene	19.244	202	129109	1.64	ng		99
30) Pyrene	19.606	202	130652	1.55	ng		100
32) Benzo(a)anthracene	21.341	228	119316	1.82	ng		100
33) Chrysene	21.389	228	125151	1.60	ng		100
34) Bis(2-ethylhexyl)phtha...	21.281	149	142091	2.99	ng		100
35) Indeno(1,2,3-cd)pyrene	26.452	276	115831	2.03	ng		99
37) Benzo(b)fluoranthene	23.078	252	103845	1.68	ng		99
38) Benzo(k)fluoranthene	23.128	252	105678	1.54	ng		100
39) Benzo(a)pyrene	23.727	252	94221	1.80	ng		100
40) Dibenzo(a,h)anthracene	26.484	278	100990	1.97	ng		99
41) Benzo(g,h,i)perylene	27.258	276	101813	1.84	ng		100

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

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