Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE041921\
Data File : BE101309.D
Acq On : 19 Apr 2021 18:48
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE041921

Quant Time: Apr 19 19:29:44 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE041921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 19 18:59:35 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.784	152	2691	0.40	ng		0.00
7) Naphthalene-d8	10.576	136	11206	0.40	ng		0.00
13) Acenaphthene-d10	14.414	164	6864	0.40	ng		0.00
19) Phenanthrene-d10	17.165	188	16684	0.40	ng		0.00
29) Chrysene-d12	21.318	240	22519	0.40	ng		0.00
36) Perylene-d12	23.770	264	23073	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.377	112	3215	0.43	ng		0.00
5) Phenol-d6	6.954	99	4694	0.42	ng		0.00
8) Nitrobenzene-d5	8.926	82	3905	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	12.152	152	10281	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.910	330	593	0.39	ng		0.00
15) 2-Fluorobiphenyl	13.031	172	10736	0.43	ng		0.00
27) Fluoranthene-d10	19.180	212	120235	0.43	ng		0.00
31) Terphenyl-d14	19.778	244	21205	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.304	88	1958	0.41	ng		94
3) n-Nitrosodimethylamine	3.614	42	1975	0.41	ng	#	93
6) bis(2-Chloroethyl)ether	7.208	93	3748	0.42	ng		97
9) Naphthalene	10.615	128	50677	0.42	ng		100
10) Hexachlorobutadiene	10.914	225	2264	0.42	ng		99
12) 2-Methylnaphthalene	12.224	142	8395	0.41	ng		100
16) Acenaphthylene	14.126	152	10606	0.40	ng		100
17) Acenaphthene	14.472	154	8163	0.43	ng		98
18) Fluorene	15.472	166	10673	0.42	ng		99
20) 4,6-Dinitro-2-methylph...	15.547	198	389	0.39	ng		98
21) 4-Bromophenyl-phenylether	16.364	248	3461	0.40	ng		98
22) Hexachlorobenzene	16.470	284	3549	0.42	ng		99
23) Atrazine	16.636	200	2425	0.37	ng	#	84
24) Pentachlorophenol	16.817	266	103	0.46	ng	#	86
25) Phenanthrene	17.195	178	20016	0.42	ng		99
26) Anthracene	17.301	178	16270	0.40	ng		100
28) Fluoranthene	19.209	202	26402	0.43	ng		100
30) Pyrene	19.565	202	26793	0.41	ng		100
32) Benzo(a)anthracene	21.306	228	28536	0.42	ng		99
33) Chrysene	21.354	228	30939	0.42	ng		99
34) Bis(2-ethylhexyl)phtha...	21.233	149	34434	0.41	ng		100
35) Indeno(1,2,3-cd)pyrene	26.345	276	31593	0.44	ng		94
37) Benzo(b)fluoranthene	23.015	252	29034	0.40	ng		99
38) Benzo(k)fluoranthene	23.065	252	33438	0.42	ng		99
39) Benzo(a)pyrene	23.656	252	26309	0.41	ng		100
40) Dibenzo(a,h)anthracene	26.377	278	27238	0.41	ng		98
41) Benzo(g,h,i)perylene	27.141	276	27568	0.41	ng		100

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

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