Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040521\
Data File : BE101206.D
Acq On : 5 Apr 2021 22:05
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE040521

Quant Time: Apr 06 08:05:47 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE040521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 06 03:03:09 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.839	152	3934	0.40	ng		0.00
7) Naphthalene-d8	10.614	136	16590	0.40	ng		0.00
13) Acenaphthene-d10	14.442	164	10634	0.40	ng		-0.01
19) Phenanthrene-d10	17.196	188	25665	0.40	ng		0.00
29) Chrysene-d12	21.354	240	32615	0.40	ng		0.00
36) Perylene-d12	23.838	264	31742	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.421	112	4360	0.41	ng		0.00
5) Phenol-d6	6.999	99	6401	0.41	ng		0.00
8) Nitrobenzene-d5	8.977	82	4952	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.195	152	14649	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.957	330	1091	0.33	ng		0.00
15) 2-Fluorobiphenyl	13.074	172	15731	0.41	ng		0.00
27) Fluoranthene-d10	19.220	212	172215	0.39	ng		0.00
31) Terphenyl-d14	19.817	244	30923	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.371	88	2919	0.42	ng		97
3) n-Nitrosodimethylamine	3.682	42	2903	0.41	ng	#	96
6) bis(2-Chloroethyl)ether	7.263	93	5402	0.42	ng		98
9) Naphthalene	10.666	128	73708	0.41	ng		100
10) Hexachlorobutadiene	10.965	225	3192	0.40	ng		98
12) 2-Methylnaphthalene	12.267	142	12371	0.40	ng		99
16) Acenaphthylene	14.169	152	15997	0.38	ng		100
17) Acenaphthene	14.514	154	12501	0.40	ng		99
18) Fluorene	15.503	166	15717	0.39	ng		100
20) 4,6-Dinitro-2-methylph...	15.579	198	1040	0.43	ng		93
21) 4-Bromophenyl-phenylether	16.410	248	4955	0.37	ng		97
22) Hexachlorobenzene	16.516	284	5446	0.40	ng		100
23) Atrazine	16.667	200	3762	0.36	ng		98
24) Pentachlorophenol	16.849	266	1574	0.30	ng		98
25) Phenanthrene	17.242	178	31016	0.41	ng		100
26) Anthracene	17.332	178	25536	0.39	ng		99
28) Fluoranthene	19.248	202	37644	0.39	ng		99
30) Pyrene	19.610	202	37720	0.40	ng		100
32) Benzo(a)anthracene	21.342	228	39129	0.40	ng		99
33) Chrysene	21.403	228	43657	0.40	ng		100
34) Bis(2-ethylhexyl)phtha...	21.282	149	41539	0.34	ng		100
35) Indeno(1,2,3-cd)pyrene	26.448	276	37595	0.39	ng		99
37) Benzo(b)fluoranthene	23.075	252	37014	0.38	ng		99
38) Benzo(k)fluoranthene	23.125	252	43985	0.40	ng		98
39) Benzo(a)pyrene	23.727	252	33637	0.39	ng		100
40) Dibenzo(a,h)anthracene	26.476	278	31833	0.38	ng		99
41) Benzo(g,h,i)perylene	27.250	276	35253	0.39	ng		98

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

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