Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040621\
Data File : BE101214.D
Acq On : 6 Apr 2021 13:36
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.8

Quant Time: Apr 06 14:31:40 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE040621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 06 13:45:08 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.838	152	3818	0.40	ng		0.00
7) Naphthalene-d8	10.614	136	16745	0.40	ng		0.00
13) Acenaphthene-d10	14.443	164	12091	0.40	ng		0.00
19) Phenanthrene-d10	17.197	188	32808	0.40	ng		#-0.01
29) Chrysene-d12	21.355	240	32229	0.40	ng		0.00
36) Perylene-d12	23.838	264	24666	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.419	112	6556	0.63	ng		0.00
5) Phenol-d6	6.986	99	10374	0.68	ng		0.00
8) Nitrobenzene-d5	8.978	82	9369	0.71	ng		0.00
11) 2-Methylnaphthalene-d10	12.196	152	30715	0.82	ng		0.00
14) 2,4,6-Tribromophenol	15.957	330	2628	0.70	ng		0.00
15) 2-Fluorobiphenyl	13.074	172	33975	0.77	ng		0.00
27) Fluoranthene-d10	19.220	212	474371	0.84	ng		0.00
31) Terphenyl-d14	19.817	244	79187	1.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.369	88	4371	0.65	ng		100
3) n-Nitrosodimethylamine	3.669	42	4796	0.70	ng	#	95
6) bis(2-Chloroethyl)ether	7.262	93	10297	0.82	ng		99
9) Naphthalene	10.666	128	145067	0.80	ng		100
10) Hexachlorobutadiene	10.965	225	6327	0.79	ng		98
12) 2-Methylnaphthalene	12.268	142	25872	0.82	ng		100
16) Acenaphthylene	14.169	152	35853	0.75	ng		99
17) Acenaphthene	14.515	154	27295	0.78	ng		100
18) Fluorene	15.503	166	37335	0.82	ng		99
20) 4,6-Dinitro-2-methylph...	15.579	198	2751	0.65	ng	#	78
21) 4-Bromophenyl-phenylether	16.411	248	12776	0.75	ng		100
22) Hexachlorobenzene	16.516	284	12774	0.74	ng		98
23) Atrazine	16.668	200	9092	0.69	ng		96
24) Pentachlorophenol	16.849	266	3945	0.58	ng		98
25) Phenanthrene	17.242	178	76537	0.79	ng		100
26) Anthracene	17.333	178	65314	0.78	ng		99
28) Fluoranthene	19.249	202	108322	0.88	ng		99
30) Pyrene	19.605	202	105247	1.12	ng		100
32) Benzo(a)anthracene	21.343	228	69523	0.71	ng		100
33) Chrysene	21.391	228	86120	0.80	ng		99
34) Bis(2-ethylhexyl)phtha...	21.282	149	44265	0.37	ng		100
35) Indeno(1,2,3-cd)pyrene	26.452	276	64681	0.69	ng		100
37) Benzo(b)fluoranthene	23.075	252	60079	0.79	ng		99
38) Benzo(k)fluoranthene	23.129	252	70474	0.83	ng		100
39) Benzo(a)pyrene	23.724	252	53351	0.80	ng		99
40) Dibenzo(a,h)anthracene	26.477	278	56632	0.86	ng		99
41) Benzo(g,h,i)perylene	27.247	276	60540	0.85	ng		99

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

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