Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE041221\
Data File : BE101281.D
Acq On : 12 Apr 2021 14:58
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.8

Quant Time: Apr 12 16:01:23 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	7.828	152	2794	0.40	ng		0.00
7) Naphthalene-d8	10.614	136	12164	0.40	ng		# 0.00
13) Acenaphthene-d10	14.442	164	8262	0.40	ng		0.00
19) Phenanthrene-d10	17.197	188	20520	0.40	ng		# 0.00
29) Chrysene-d12	21.353	240	26720	0.40	ng		0.00
36) Perylene-d12	23.841	264	18917	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.432	112	6292	0.96	ng		0.00
5) Phenol-d6	6.999	99	9610	0.93	ng		0.00
8) Nitrobenzene-d5	8.977	82	8621	0.95	ng		0.00
11) 2-Methylnaphthalene-d10	12.195	152	22098	0.78	ng		0.00
14) 2,4,6-Tribromophenol	15.957	330	1839	0.83	ng		0.00
15) 2-Fluorobiphenyl	13.074	172	23077	0.78	ng		0.00
27) Fluoranthene-d10	19.214	212	297605	0.84	ng		0.00
31) Terphenyl-d14	19.812	244	50768	0.71	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.359	88	3686	0.86	ng		99
3) n-Nitrosodimethylamine	3.670	42	4390	0.98	ng	#	98
6) bis(2-Chloroethyl)ether	7.252	93	7670	0.80	ng		100
9) Naphthalene	10.666	128	103850	0.79	ng		100
10) Hexachlorobutadiene	10.952	225	4363	0.75	ng		99
12) 2-Methylnaphthalene	12.267	142	18262	0.77	ng		96
16) Acenaphthylene	14.169	152	27252	0.85	ng		99
17) Acenaphthene	14.500	154	18625	0.77	ng		97
18) Fluorene	15.503	166	25434	0.79	ng		100
20) 4,6-Dinitro-2-methylph...	15.579	198	1483	0.64	ng	#	89
21) 4-Bromophenyl-phenylether	16.395	248	8559	0.84	ng	#	78
22) Hexachlorobenzene	16.516	284	8121	0.79	ng		99
23) Atrazine	16.668	200	7320	1.06	ng		95
24) Pentachlorophenol	16.864	266	601	0.16	ng		89
25) Phenanthrene	17.242	178	47906	0.79	ng		100
26) Anthracene	17.333	178	42793	0.83	ng		99
28) Fluoranthene	19.243	202	65243	0.83	ng		99
30) Pyrene	19.605	202	66055	0.68	ng		100
32) Benzo(a)anthracene	21.341	228	65562	0.87	ng		100
33) Chrysene	21.390	228	70175	0.79	ng		99
34) Bis(2-ethylhexyl)phtha...	21.281	149	67178	1.24	ng		100
35) Indeno(1,2,3-cd)pyrene	26.452	276	53395	0.82	ng		99
37) Benzo(b)fluoranthene	23.078	252	51605	0.83	ng		99
38) Benzo(k)fluoranthene	23.128	252	53120	0.77	ng		99
39) Benzo(a)pyrene	23.723	252	44864	0.85	ng		99
40) Dibenzo(a,h)anthracene	26.481	278	46417	0.91	ng		100
41) Benzo(g,h,i)perylene	27.258	276	47027	0.85	ng		99

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

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