Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040521\
Data File : BE101202.D
Acq On : 5 Apr 2021 19:00
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.8

Quant Time: Apr 06 02:25:41 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 02:23:26 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.839	152	4223	0.40	ng		0.00
7) Naphthalene-d8	10.613	136	17076	0.40	ng		0.00
13) Acenaphthene-d10	14.444	164	11072	0.40	ng		-0.01
19) Phenanthrene-d10	17.211	188	25245	0.40	ng		# 0.01
29) Chrysene-d12	21.355	240	33171	0.40	ng		0.00
36) Perylene-d12	23.837	264	31182	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.420	112	8604	0.86	ng		0.00
5) Phenol-d6	6.998	99	12567	0.81	ng		0.00
8) Nitrobenzene-d5	8.977	82	10335	1.01	ng		0.00
11) 2-Methylnaphthalene-d10	12.196	152	30194	1.08	ng		0.00
14) 2,4,6-Tribromophenol	15.956	330	2438	1.23	ng		0.00
15) 2-Fluorobiphenyl	13.075	172	31699	0.76	ng		0.00
27) Fluoranthene-d10	19.215	212	335888	1.05	ng		0.00
31) Terphenyl-d14	19.818	244	57516	0.76	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.370	88	5597	0.82	ng		93
3) n-Nitrosodimethylamine	3.670	42	6093	0.85	ng	#	96
6) bis(2-Chloroethyl)ether	7.263	93	10930	0.84	ng		98
9) Naphthalene	10.665	128	147433	0.85	ng		100
10) Hexachlorobutadiene	10.964	225	6522	0.83	ng		98
12) 2-Methylnaphthalene	12.268	142	25264	0.84	ng		98
16) Acenaphthylene	14.170	152	33669	0.79	ng		100
17) Acenaphthene	14.516	154	24861	0.81	ng		98
18) Fluorene	15.502	166	32278	0.81	ng		98
20) 4,6-Dinitro-2-methylph...	15.578	198	2282	1.78	ng	#	83
21) 4-Bromophenyl-phenylether	16.409	248	10342	0.91	ng		98
22) Hexachlorobenzene	16.515	284	10732	0.87	ng		99
23) Atrazine	16.666	200	7368	1.04	ng		98
24) Pentachlorophenol	16.848	266	3590	1.10	ng		98
25) Phenanthrene	17.241	178	59399	0.85	ng		99
26) Anthracene	17.332	178	50776	0.85	ng		100
28) Fluoranthene	19.249	202	74757	0.84	ng		100
30) Pyrene	19.606	202	74309	0.76	ng		100
32) Benzo(a)anthracene	21.343	228	77843	0.92	ng		100
33) Chrysene	21.403	228	85790	0.84	ng		99
34) Bis(2-ethylhexyl)phtha...	21.282	149	81421	1.45	ng		100
35) Indeno(1,2,3-cd)pyrene	26.456	276	75193	1.12	ng		100
37) Benzo(b)fluoranthene	23.078	252	75431	0.92	ng		99
38) Benzo(k)fluoranthene	23.128	252	84776	0.81	ng		98
39) Benzo(a)pyrene	23.726	252	67698	0.88	ng		99
40) Dibenzo(a,h)anthracene	26.481	278	64830	1.03	ng		99
41) Benzo(g,h,i)perylene	27.255	276	69462	0.88	ng		99

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

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