Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE041921\
Data File : BE101307.D
Acq On : 19 Apr 2021 17:33
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Quant Time: Apr 19 18:17:45 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 16:27:30 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.784	152	2858	0.40	ng		0.00
7) Naphthalene-d8	10.575	136	11287	0.40	ng		0.00
13) Acenaphthene-d10	14.414	164	7275	0.40	ng		0.00
19) Phenanthrene-d10	17.166	188	16600	0.40	ng		0.00
29) Chrysene-d12	21.317	240	23178	0.40	ng		0.00
36) Perylene-d12	23.770	264	20993	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.377	112	25108	2.96	ng		0.00
5) Phenol-d6	6.955	99	38446	2.99	ng		0.00
8) Nitrobenzene-d5	8.925	82	33608	3.23	ng		0.00
11) 2-Methylnaphthalene-d10	12.152	152	83503	3.22	ng		0.00
14) 2,4,6-Tribromophenol	0.000	330	0d	0.00	ng		
15) 2-Fluorobiphenyl	13.031	172	85087	3.36	ng		0.00
27) Fluoranthene-d10	19.175	212	994233	3.42	ng		0.00
31) Terphenyl-d14	19.773	244	173748	3.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.304	88	14455	2.95	ng		91
3) n-Nitrosodimethylamine	3.604	42	16909	3.01	ng	#	96
6) bis(2-Chloroethyl)ether	7.209	93	29446	3.02	ng		98
9) Naphthalene	10.614	128	394222	3.23	ng		100
10) Hexachlorobutadiene	10.913	225	17247	3.31	ng		98
12) 2-Methylnaphthalene	12.224	142	69797	3.25	ng		99
16) Acenaphthylene	14.126	152	103436	3.48	ng		100
17) Acenaphthene	14.471	154	68121	3.29	ng		96
18) Fluorene	15.473	166	90381	3.27	ng		99
20) 4,6-Dinitro-2-methylph...	15.548	198	8885	5.66	ng	#	53
21) 4-Bromophenyl-phenylether	16.365	248	29555	3.44	ng	#	93
22) Hexachlorobenzene	16.470	284	28373	3.44	ng		98
23) Atrazine	16.622	200	26047	3.43	ng		96
24) Pentachlorophenol	16.818	266	4340	6.43	ng	#	84
25) Phenanthrene	17.196	178	160240	3.31	ng		99
26) Anthracene	17.287	178	150787	3.49	ng		99
28) Fluoranthene	19.204	202	219555	3.48	ng		99
30) Pyrene	19.566	202	222207	2.98	ng		99
32) Benzo(a)anthracene	21.305	228	238306	3.28	ng		99
33) Chrysene	21.354	228	241947	3.17	ng		100
34) Bis(2-ethylhexyl)phtha...	21.233	149	332145	3.43	ng		100
35) Indeno(1,2,3-cd)pyrene	26.352	276	237714	3.16	ng		95
37) Benzo(b)fluoranthene	23.018	252	225358	3.20	ng		99
38) Benzo(k)fluoranthene	23.068	252	237785	3.24	ng		98
39) Benzo(a)pyrene	23.659	252	204374	3.22	ng		99
40) Dibenzo(a,h)anthracene	26.377	278	207804	3.29	ng		98
41) Benzo(g,h,i)perylene	27.148	276	206293	3.20	ng		99

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

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