Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE041921\
Data File : BE101305.D
Acq On : 19 Apr 2021 16:19
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.8

Quant Time: Apr 19 17:01:12 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	2627	0.40	ng		0.00
7) Naphthalene-d8	10.576	136	10654	0.40	ng		0.00
13) Acenaphthene-d10	14.400	164	6717	0.40	ng		-0.01
19) Phenanthrene-d10	17.165	188	15694	0.40	ng		0.00
29) Chrysene-d12	21.318	240	20133	0.40	ng		0.00
36) Perylene-d12	23.770	264	20163	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.377	112	5577	0.72	ng		0.00
5) Phenol-d6	6.955	99	8105	0.69	ng		0.00
8) Nitrobenzene-d5	8.926	82	7032	0.72	ng		0.00
11) 2-Methylnaphthalene-d10	12.153	152	18572	0.76	ng		0.00
14) 2,4,6-Tribromophenol	15.910	330	1192	0.60	ng		0.00
15) 2-Fluorobiphenyl	13.032	172	19403	0.83	ng		0.00
27) Fluoranthene-d10	19.174	212	200616	0.73	ng		0.00
31) Terphenyl-d14	19.772	244	34857	0.71	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.304	88	3557	0.79	ng		93
3) n-Nitrosodimethylamine	3.615	42	3767	0.73	ng	#	98
6) bis(2-Chloroethyl)ether	7.208	93	6800	0.76	ng		96
9) Naphthalene	10.615	128	90671	0.79	ng		100
10) Hexachlorobutadiene	10.913	225	3990	0.81	ng		98
12) 2-Methylnaphthalene	12.225	142	15408	0.76	ng		99
16) Acenaphthylene	14.127	152	20085	0.73	ng		100
17) Acenaphthene	14.472	154	14826	0.78	ng		97
18) Fluorene	15.472	166	19263	0.75	ng		99
20) 4,6-Dinitro-2-methylph...	15.547	198	859	0.58	ng	#	80
21) 4-Bromophenyl-phenylether	16.364	248	6446	0.79	ng		96
22) Hexachlorobenzene	16.470	284	6273	0.80	ng		98
23) Atrazine	16.621	200	4499	0.63	ng		98
24) Pentachlorophenol	16.817	266	280	0.44	ng	#	74
25) Phenanthrene	17.210	178	35613	0.78	ng		99
26) Anthracene	17.301	178	30183	0.74	ng		99
28) Fluoranthene	19.203	202	44636	0.75	ng		100
30) Pyrene	19.565	202	44476	0.69	ng		100
32) Benzo(a)anthracene	21.306	228	48108	0.76	ng		99
33) Chrysene	21.354	228	51849	0.78	ng		99
34) Bis(2-ethylhexyl)phtha...	21.233	149	50154	0.60	ng		100
35) Indeno(1,2,3-cd)pyrene	26.348	276	52019	0.80	ng		95
37) Benzo(b)fluoranthene	23.015	252	48188	0.71	ng		99
38) Benzo(k)fluoranthene	23.065	252	53637	0.76	ng		98
39) Benzo(a)pyrene	23.656	252	43530	0.71	ng		100
40) Dibenzo(a,h)anthracene	26.377	278	44927	0.74	ng		99
41) Benzo(g,h,i)perylene	27.144	276	45132	0.73	ng		99

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

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