Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010121\
Data File : BM028308.D
Acq On : 31 Dec 2020 16:14
Operator : JU/CG
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ICVBM010121

Quant Time: Dec 31 16:44:28 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-SIM-BM010121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 31 16:18:03 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.135	152	649	0.40	ng		0.00
7) Naphthalene-d8	10.959	136	2535	0.40	ng		0.00
13) Acenaphthene-d10	14.763	164	1309	0.40	ng		0.00
19) Phenanthrene-d10	17.480	188	2575	0.40	ng	#	0.00
27) Chrysene-d12	21.611	240	2461	0.40	ng	#	0.00
34) Perylene-d12	23.938	264	2221	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.638	112	796	0.36	ng		0.00
5) Phenol-d6	7.281	99	1071	0.36	ng		0.00
8) Nitrobenzene-d5	9.299	82	824	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.535	152	1545	0.35	ng		0.00
14) 2,4,6-Tribromophenol	16.237	330	212	0.31	ng		0.00
15) 2-Fluorobiphenyl	13.390	172	2000	0.37	ng		0.00
25) Fluoranthene-d10	19.486	212	2694	0.34	ng		0.00
29) Terphenyl-d14	20.061	244	1839	0.30	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.415	88	325	0.36	ng		88
3) n-Nitrosodimethylamine	3.770	42	462	0.34	ng	#	83
6) bis(2-Chloroethyl)ether	7.547	93	764	0.36	ng		95
9) Naphthalene	11.010	128	2590	0.35	ng		98
10) Hexachlorobutadiene	11.289	225	509	0.36	ng	#	99
12) 2-Methylnaphthalene	12.606	142	1737	0.35	ng		95
16) Acenaphthylene	14.491	152	1978	0.34	ng		99
17) Acenaphthene	14.824	154	1475	0.35	ng		95
18) Fluorene	15.804	166	1870	0.35	ng		98
20) Hexachlorobenzene	16.800	284	629	0.36	ng		92
21) Atrazine	19.516	200	587	0.34	ng	#	36
22) Pentachlorophenol	17.140	266	219	0.30	ng		93
23) Phenanthrene	17.523	178	2803	0.35	ng		99
24) Anthracene	17.619	178	2397	0.34	ng		99
26) Fluoranthene	19.516	202	2988	0.34	ng	#	96
28) Pyrene	19.878	202	2984	0.35	ng		99
30) Benzo(a)anthracene	21.590	228	2834	0.35	ng		98
31) Chrysene	21.643	228	2976	0.35	ng		98
32) Bis(2-ethylhexyl)phtha...	21.494	149	1335	0.34	ng		95
33) Indeno(1,2,3-cd)pyrene	26.313	276	3159	0.34	ng	#	91
35) Benzo(b)fluoranthene	23.229	252	3059	0.37	ng	#	88
36) Benzo(k)fluoranthene	23.277	252	2888	0.37	ng	#	85
37) Benzo(a)pyrene	23.835	252	2599	0.37	ng	#	84
38) Dibenzo(a,h)anthracene	26.327	278	2764	0.37	ng	#	87
39) Benzo(g,h,i)perylene	27.049	276	2796	0.37	ng	#	84

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

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