Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010121\
Data File : BM028319.D
Acq On : 31 Dec 2020 23:28
Operator : JU/CG
Sample : L5124-17MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BPOW1-8-20201215MS

Quant Time: Jan 01 01:21:27 2021
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	727	0.40	ng		0.00
7) Naphthalene-d8	10.959	136	2967	0.40	ng		0.00
13) Acenaphthene-d10	14.764	164	1390	0.40	ng		0.00
19) Phenanthrene-d10	17.481	188	3116	0.40	ng	#	0.00
27) Chrysene-d12	21.601	240	2849	0.40	ng	#	-0.01
34) Perylene-d12	23.934	264	805	0.40	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.638	112	187	0.08	ng		0.00
5) Phenol-d6	7.273	99	149	0.04	ng		0.00
8) Nitrobenzene-d5	9.299	82	599	0.22	ng		0.00
11) 2-Methylnaphthalene-d10	12.531	152	1239	0.24	ng		0.00
14) 2,4,6-Tribromophenol	16.237	330	157	0.22	ng		0.00
15) 2-Fluorobiphenyl	13.390	172	1562	0.27	ng		0.00
25) Fluoranthene-d10	19.486	212	2621	0.27	ng		0.00
29) Terphenyl-d14	20.061	244	2465	0.35	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.416	88	140	0.14	ng	#	61
3) n-Nitrosodimethylamine	3.770	42	162	0.11	ng	#	85
6) bis(2-Chloroethyl)ether	7.547	93	617	0.26	ng		93
9) Naphthalene	11.010	128	2130	0.25	ng	#	95
10) Hexachlorobutadiene	11.289	225	348	0.21	ng	#	98
12) 2-Methylnaphthalene	12.606	142	1429	0.25	ng		95
16) Acenaphthylene	14.481	152	1069	0.17	ng		98
17) Acenaphthene	14.824	154	1214	0.27	ng		97
18) Fluorene	15.804	166	2247	0.39	ng	#	80
20) Hexachlorobenzene	16.800	284	598	0.28	ng		93
21) Atrazine	19.516	200	646	0.31	ng	#	36
22) Pentachlorophenol	17.130	266	492	0.56	ng		99
23) Phenanthrene	17.523	178	2990	0.31	ng		99
24) Anthracene	17.619	178	2223	0.26	ng		98
26) Fluoranthene	19.516	202	3281	0.30	ng	#	95
28) Pyrene	19.874	202	2445	0.25	ng		98
30) Benzo(a)anthracene	21.590	228	2818	0.30	ng		97
31) Chrysene	21.643	228	3071	0.31	ng		97
32) Bis(2-ethylhexyl)phtha...	21.494	149	2684	0.60	ng		96
33) Indeno(1,2,3-cd)pyrene	26.310	276	2307	0.22	ng	#	88
35) Benzo(b)fluoranthene	23.226	252	2990	1.00	ng	#	85
36) Benzo(k)fluoranthene	23.274	252	2574	0.91	ng	#	81
37) Benzo(a)pyrene	23.832	252	981	0.38	ng	#	49
38) Dibenzo(a,h)anthracene	26.320	278	2534	0.92	ng	#	83
39) Benzo(g,h,i)perylene	27.042	276	1801	0.66	ng	#	80

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

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