Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010121\
Data File : BM028317.D
Acq On : 31 Dec 2020 22:15
Operator : JU/CG
Sample : PB133674BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB133674BS

Quant Time: Jan 01 00:01:26 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	671	0.40	ng		0.00
7) Naphthalene-d8	10.959	136	2663	0.40	ng		0.00
13) Acenaphthene-d10	14.764	164	1392	0.40	ng		0.00
19) Phenanthrene-d10	17.481	188	2736	0.40	ng		# 0.00
27) Chrysene-d12	21.601	240	2676	0.40	ng		#-0.01
34) Perylene-d12	23.934	264	2475	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.638	112	819	0.36	ng		0.00
5) Phenol-d6	7.273	99	1105	0.36	ng		0.00
8) Nitrobenzene-d5	9.299	82	852	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.531	152	1626	0.35	ng		0.00
14) 2,4,6-Tribromophenol	16.237	330	245	0.34	ng		0.00
15) 2-Fluorobiphenyl	13.390	172	2110	0.36	ng		0.00
25) Fluoranthene-d10	19.486	212	2841	0.34	ng		0.00
29) Terphenyl-d14	20.061	244	2618	0.40	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.408	88	324	0.34	ng	#	88
3) n-Nitrosodimethylamine	3.762	42	502	0.36	ng	#	91
6) bis(2-Chloroethyl)ether	7.547	93	797	0.37	ng		95
9) Naphthalene	11.010	128	2740	0.36	ng		98
10) Hexachlorobutadiene	11.289	225	529	0.36	ng	#	98
12) 2-Methylnaphthalene	12.606	142	1836	0.35	ng		95
16) Acenaphthylene	14.481	152	2145	0.34	ng		99
17) Acenaphthene	14.824	154	1572	0.35	ng		96
18) Fluorene	15.804	166	1975	0.35	ng		99
20) Hexachlorobenzene	16.800	284	667	0.36	ng		93
21) Atrazine	19.516	200	611	0.33	ng	#	36
22) Pentachlorophenol	17.130	266	248	0.32	ng		96
23) Phenanthrene	17.523	178	2971	0.35	ng		100
24) Anthracene	17.619	178	2531	0.34	ng		99
26) Fluoranthene	19.516	202	3147	0.33	ng	#	97
28) Pyrene	19.874	202	3165	0.35	ng		99
30) Benzo(a)anthracene	21.590	228	3042	0.34	ng		97
31) Chrysene	21.643	228	3256	0.35	ng		97
32) Bis(2-ethylhexyl)phtha...	21.494	149	1454	0.35	ng		94
33) Indeno(1,2,3-cd)pyrene	26.310	276	3541	0.35	ng	#	91
35) Benzo(b)fluoranthene	23.226	252	3443	0.37	ng	#	89
36) Benzo(k)fluoranthene	23.274	252	3147	0.36	ng	#	89
37) Benzo(a)pyrene	23.828	252	2932	0.37	ng	#	86
38) Dibenzo(a,h)anthracene	26.320	278	3076	0.37	ng	#	89
39) Benzo(g,h,i)perylene	27.042	276	3090	0.37	ng	#	86

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

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