Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010121\
Data File : BM028316.D
Acq On : 31 Dec 2020 21:39
Operator : JU/CG
Sample : PB133673BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB133673BS

Quant Time: Jan 01 00:01:13 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	718	0.40	ng		0.00
7) Naphthalene-d8	10.959	136	2849	0.40	ng		0.00
13) Acenaphthene-d10	14.764	164	1492	0.40	ng		0.00
19) Phenanthrene-d10	17.481	188	2923	0.40	ng	#	0.00
27) Chrysene-d12	21.601	240	2895	0.40	ng	#	-0.01
34) Perylene-d12	23.934	264	2670	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.638	112	850	0.35	ng		0.00
5) Phenol-d6	7.273	99	1173	0.35	ng		0.00
8) Nitrobenzene-d5	9.299	82	905	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.535	152	1725	0.35	ng		0.00
14) 2,4,6-Tribromophenol	16.237	330	256	0.33	ng		0.00
15) 2-Fluorobiphenyl	13.390	172	2229	0.36	ng		0.00
25) Fluoranthene-d10	19.486	212	3065	0.34	ng		0.00
29) Terphenyl-d14	20.061	244	2299	0.32	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.416	88	335	0.33	ng	#	83
3) n-Nitrosodimethylamine	3.762	42	524	0.35	ng	#	91
6) bis(2-Chloroethyl)ether	7.547	93	838	0.36	ng		95
9) Naphthalene	11.010	128	2923	0.35	ng		99
10) Hexachlorobutadiene	11.289	225	564	0.36	ng	#	99
12) 2-Methylnaphthalene	12.606	142	1954	0.35	ng		95
16) Acenaphthylene	14.481	152	2231	0.33	ng		99
17) Acenaphthene	14.824	154	1673	0.34	ng		95
18) Fluorene	15.804	166	2136	0.35	ng		97
20) Hexachlorobenzene	16.800	284	720	0.36	ng		93
21) Atrazine	19.516	200	671	0.34	ng	#	36
22) Pentachlorophenol	17.140	266	258	0.31	ng		98
23) Phenanthrene	17.523	178	3192	0.35	ng		100
24) Anthracene	17.619	178	2708	0.34	ng		100
26) Fluoranthene	19.516	202	3423	0.34	ng	#	96
28) Pyrene	19.874	202	3443	0.35	ng		99
30) Benzo(a)anthracene	21.590	228	3273	0.34	ng		97
31) Chrysene	21.643	228	3543	0.35	ng		97
32) Bis(2-ethylhexyl)phtha...	21.494	149	1578	0.35	ng		95
33) Indeno(1,2,3-cd)pyrene	26.313	276	3791	0.35	ng	#	91
35) Benzo(b)fluoranthene	23.229	252	3678	0.37	ng	#	89
36) Benzo(k)fluoranthene	23.274	252	3402	0.36	ng	#	89
37) Benzo(a)pyrene	23.832	252	3163	0.37	ng	#	88
38) Dibenzo(a,h)anthracene	26.320	278	3308	0.36	ng	#	89
39) Benzo(g,h,i)perylene	27.042	276	3300	0.36	ng	#	86

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

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