Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062124\
Data File : BN032132.D
Acq On : 21 Jun 2024 15:33
Operator : MA/JU
Sample : PB161619BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB161619BSD

Quant Time: Jun 21 16:31:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 11:30:34 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.639	152	9441	0.400	ng		0.00
7) Naphthalene-d8	10.421	136	33234	0.400	ng		# 0.00
13) Acenaphthene-d10	14.274	164	21915	0.400	ng		-0.01
19) Phenanthrene-d10	17.029	188	43502	0.400	ng		# 0.00
29) Chrysene-d12	21.229	240	26308	0.400	ng		# 0.00
35) Perylene-d12	23.455	264	23696	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.248	112	9084	0.338	ng		0.00
5) Phenol-d6	6.823	99	12730	0.362	ng		0.00
8) Nitrobenzene-d5	8.798	82	9517	0.345	ng		0.00
11) 2-Methylnaphthalene-d10	12.013	152	20872	0.394	ng		0.00
14) 2,4,6-Tribromophenol	15.787	330	3563	0.339	ng		0.00
15) 2-Fluorobiphenyl	12.895	172	32594	0.392	ng		-0.01
27) Fluoranthene-d10	19.068	212	39303	0.332	ng		0.00
31) Terphenyl-d14	19.672	244	29728	0.462	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.197	88	4816	0.417	ng		98
3) n-Nitrosodimethylamine	3.515	42	3422	0.311	ng	#	99
6) bis(2-Chloroethyl)ether	7.075	93	9723	0.321	ng		97
9) Naphthalene	10.464	128	34603	0.387	ng		100
10) Hexachlorobutadiene	10.741	225	6595	0.422	ng	#	99
12) 2-Methylnaphthalene	12.088	142	24939	0.408	ng		99
16) Acenaphthylene	13.996	152	37136	0.368	ng		100
17) Acenaphthene	14.338	154	24709	0.380	ng		99
18) Fluorene	15.332	166	32115	0.370	ng		100
20) 4,6-Dinitro-2-methylph...	15.439	198	855	0.268	ng	#	47
21) 4-Bromophenyl-phenylether	16.222	248	10527	0.427	ng	#	79
22) Hexachlorobenzene	16.333	284	11598	0.453	ng		97
23) Atrazine	16.507	200	7972	0.353	ng		96
24) Pentachlorophenol	16.693	266	3235	0.369	ng		100
25) Phenanthrene	17.066	178	48413	0.401	ng		100
26) Anthracene	17.165	178	42916	0.383	ng		100
28) Fluoranthene	19.100	202	50930	0.348	ng		99
30) Pyrene	19.463	202	50207	0.480	ng		100
32) Benzo(a)anthracene	21.211	228	38896	0.392	ng		99
33) Chrysene	21.265	228	36920	0.394	ng		98
34) Bis(2-ethylhexyl)phtha...	21.139	149	33254	0.492	ng		99
36) Indeno(1,2,3-cd)pyrene	25.694	276	38414	0.435	ng		100
37) Benzo(b)fluoranthene	22.785	252	36694	0.425	ng		98
38) Benzo(k)fluoranthene	22.829	252	35662	0.437	ng		97
39) Benzo(a)pyrene	23.358	252	30105	0.404	ng		96
40) Dibenzo(a,h)anthracene	25.709	278	30433	0.437	ng		99
41) Benzo(g,h,i)perylene	26.384	276	32100	0.429	ng		99

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

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