Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080924\
Data File : BN033314.D
Acq On : 09 Aug 2024 12:05
Operator : MA/JU
Sample : PB162593BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB162593BSD

Quant Time: Aug 09 13:05:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 08 04:39:01 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.587	152	4090	0.400	ng		0.00
7) Naphthalene-d8	10.349	136	11363	0.400	ng	#	0.00
13) Acenaphthene-d10	14.212	164	6273	0.400	ng		0.00
19) Phenanthrene-d10	16.971	188	14647	0.400	ng	#	0.00
29) Chrysene-d12	21.175	240	12424	0.400	ng	#	0.00
35) Perylene-d12	23.364	264	13057	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.204	112	3680	0.342	ng		0.00
5) Phenol-d6	6.757	99	4961	0.337	ng		0.00
8) Nitrobenzene-d5	8.715	82	2998	0.432	ng		0.00
11) 2-Methylnaphthalene-d10	11.947	152	6555	0.370	ng		0.00
14) 2,4,6-Tribromophenol	15.717	330	851	0.335	ng		0.00
15) 2-Fluorobiphenyl	12.844	172	10693	0.452	ng		0.00
27) Fluoranthene-d10	19.007	212	14574	0.362	ng		0.00
31) Terphenyl-d14	19.629	244	8425	0.393	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.196	88	1881	0.415	ng		95
3) n-Nitrosodimethylamine	3.492	42	2418	0.420	ng	#	87
6) bis(2-Chloroethyl)ether	7.024	93	4901	0.389	ng		97
9) Naphthalene	10.402	128	12858	0.403	ng		97
10) Hexachlorobutadiene	10.701	225	2559	0.437	ng	#	99
12) 2-Methylnaphthalene	12.023	142	8424	0.383	ng		99
16) Acenaphthylene	13.934	152	12054	0.394	ng		100
17) Acenaphthene	14.276	154	8135	0.419	ng		96
18) Fluorene	15.271	166	10670	0.411	ng		100
20) 4,6-Dinitro-2-methylph...	15.346	198	557	0.532	ng	#	47
21) 4-Bromophenyl-phenylether	16.176	248	3553	0.400	ng	#	85
22) Hexachlorobenzene	16.275	284	4219	0.452	ng		97
23) Atrazine	16.449	200	2327	0.317	ng	#	92
24) Pentachlorophenol	16.623	266	1118	0.342	ng		100
25) Phenanthrene	17.008	178	17613	0.415	ng		99
26) Anthracene	17.095	178	14990	0.364	ng		99
28) Fluoranthene	19.039	202	20647	0.386	ng		99
30) Pyrene	19.402	202	21177	0.433	ng		100
32) Benzo(a)anthracene	21.157	228	18227	0.378	ng		99
33) Chrysene	21.210	228	20130	0.431	ng		98
34) Bis(2-ethylhexyl)phtha...	21.139	149	6931	0.277	ng		99
36) Indeno(1,2,3-cd)pyrene	25.545	276	20977	0.367	ng		98
37) Benzo(b)fluoranthene	22.715	252	19932	0.411	ng		98
38) Benzo(k)fluoranthene	22.755	252	20885	0.443	ng		99
39) Benzo(a)pyrene	23.264	252	16018	0.371	ng		97
40) Dibenzo(a,h)anthracene	25.562	278	16611	0.368	ng		97
41) Benzo(g,h,i)perylene	26.200	276	19245	0.392	ng		98

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

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