Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110824\
Data File : BN034908.D
Acq On : 08 Nov 2024 14:53
Operator : RC/JU
Sample : PB164705BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB164705BS

Quant Time: Nov 08 15:44:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 07 15:02:36 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.575	152	6394	0.400	ng		0.00
7) Naphthalene-d8	10.340	136	18264	0.400	ng		0.00
13) Acenaphthene-d10	14.208	164	8109	0.400	ng		0.00
19) Phenanthrene-d10	16.952	188	16416	0.400	ng	#	0.00
29) Chrysene-d12	21.149	240	9189	0.400	ng		0.00
35) Perylene-d12	23.318	264	6982	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.199	112	5648	0.317	ng		0.00
5) Phenol-d6	6.752	99	7497	0.317	ng		0.00
8) Nitrobenzene-d5	8.707	82	4716	0.331	ng		0.00
11) 2-Methylnaphthalene-d10	11.935	152	9978	0.401	ng		0.00
14) 2,4,6-Tribromophenol	15.698	330	604	0.293	ng		0.00
15) 2-Fluorobiphenyl	12.829	172	11656	0.340	ng		0.00
27) Fluoranthene-d10	18.990	212	12060	0.326	ng		0.00
31) Terphenyl-d14	19.598	244	6553	0.381	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.184	88	2332	0.289	ng	#	51
3) n-Nitrosodimethylamine	3.480	42	3760	0.345	ng	#	96
6) bis(2-Chloroethyl)ether	7.012	93	7060	0.346	ng		99
9) Naphthalene	10.383	128	17084	0.337	ng		99
10) Hexachlorobutadiene	10.682	225	2652	0.328	ng	#	98
12) 2-Methylnaphthalene	12.007	142	10178	0.328	ng		98
16) Acenaphthylene	13.919	152	13375	0.342	ng		99
17) Acenaphthene	14.272	154	9069	0.335	ng		98
18) Fluorene	15.255	166	10991	0.326	ng		100
20) 4,6-Dinitro-2-methylph...	15.341	198	483	0.338	ng	#	57
21) 4-Bromophenyl-phenylether	16.157	248	2752	0.315	ng	#	90
22) Hexachlorobenzene	16.269	284	3487	0.331	ng		98
23) Atrazine	16.431	200	2010	0.317	ng		96
24) Pentachlorophenol	16.604	266	1431	0.528	ng		98
25) Phenanthrene	16.989	178	17543	0.348	ng		100
26) Anthracene	17.088	178	14979	0.345	ng		100
28) Fluoranthene	19.018	202	16938	0.320	ng		99
30) Pyrene	19.380	202	16822	0.362	ng		100
32) Benzo(a)anthracene	21.131	228	12522	0.350	ng		99
33) Chrysene	21.185	228	14069	0.371	ng		98
34) Bis(2-ethylhexyl)phtha...	21.095	149	6022	0.293	ng		99
36) Indeno(1,2,3-cd)pyrene	25.476	276	10522	0.338	ng		100
37) Benzo(b)fluoranthene	22.672	252	11571	0.377	ng		98
38) Benzo(k)fluoranthene	22.716	252	11522	0.361	ng		99
39) Benzo(a)pyrene	23.225	252	9466	0.389	ng		98
40) Dibenzo(a,h)anthracene	25.491	278	8077	0.336	ng		99
41) Benzo(g,h,i)perylene	26.128	276	8607	0.337	ng		98

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

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