Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110424\
Data File : BN034860.D
Acq On : 05 Nov 2024 03:33
Operator : RC/JU
Sample : PB164594BSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB164594BSD

Quant Time: Nov 05 04:06:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN103024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 05 00:03:28 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.589	152	6749	0.400	ng	0.00
7) Naphthalene-d8	10.351	136	19671	0.400	ng	0.00
13) Acenaphthene-d10	14.222	164	8893	0.400	ng	0.00
19) Phenanthrene-d10	16.970	188	15802	0.400	ng	0.00
29) Chrysene-d12	21.160	240	5819	0.400	ng	# 0.00
35) Perylene-d12	23.338	264	4708	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.213	112	7214	0.353	ng	0.00
5) Phenol-d6	6.766	99	9762	0.367	ng	0.00
8) Nitrobenzene-d5	8.728	82	6015	0.389	ng	0.00
11) 2-Methylnaphthalene-d10	11.950	152	13746	0.483	ng	0.00
14) 2,4,6-Tribromophenol	15.716	330	742	0.169	ng	0.00
15) 2-Fluorobiphenyl	12.843	172	15269	0.436	ng	0.00
27) Fluoranthene-d10	19.001	212	11742	0.317	ng	0.00
31) Terphenyl-d14	19.610	244	6548	0.524	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.206	88	2848	0.385	ng	# 44
3) n-Nitrosodimethylamine	3.494	42	4447	0.533	ng	# 83
6) bis(2-Chloroethyl)ether	7.026	93	8920	0.460	ng	94
9) Naphthalene	10.404	128	22538	0.414	ng	99
10) Hexachlorobutadiene	10.703	225	3557	0.397	ng	# 99
12) 2-Methylnaphthalene	12.022	142	13714	0.385	ng	97
16) Acenaphthylene	13.934	152	17846	0.400	ng	100
17) Acenaphthene	14.286	154	11944	0.402	ng	94
18) Fluorene	15.270	166	14326	0.387	ng	99
20) 4,6-Dinitro-2-methylph...	15.355	198	563	0.366	ng	89
21) 4-Bromophenyl-phenylether	16.175	248	3665	0.401	ng	# 90
22) Hexachlorobenzene	16.275	284	4511	0.441	ng	93
23) Atrazine	16.448	200	2499	0.317	ng	96
24) Pentachlorophenol	16.622	266	1399	0.317	ng	99
25) Phenanthrene	17.007	178	20226	0.435	ng	99
26) Anthracene	17.094	178	17921	0.412	ng	100
28) Fluoranthene	19.034	202	16959	0.331	ng	99
30) Pyrene	19.396	202	16485	0.542	ng	100
32) Benzo(a)anthracene	21.143	228	9762	0.421	ng	100
33) Chrysene	21.196	228	10851	0.478	ng	99
34) Bis(2-ethylhexyl)phtha...	21.107	149	5095	0.263	ng	96
36) Indeno(1,2,3-cd)pyrene	25.507	276	9759	0.563	ng	93
37) Benzo(b)fluoranthene	22.689	252	9144	0.482	ng	# 90
38) Benzo(k)fluoranthene	22.733	252	9232	0.499	ng	# 91
39) Benzo(a)pyrene	23.244	252	7529	0.481	ng	# 88
40) Dibenzo(a,h)anthracene	25.525	278	7525	0.557	ng	95
41) Benzo(g,h,i)perylene	26.162	276	8203	0.562	ng	93

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

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