Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100322\
Data File : BN021987.D
Acq On : 03 Oct 2022 22:21
Operator : CG/JU
Sample : PB148022BSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB148022BSD

Quant Time: Oct 04 01:51:56 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 01:32:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.985	152	3515	0.400	ng		0.00
7) Naphthalene-d8	10.816	136	10707	0.400	ng		0.00
13) Acenaphthene-d10	14.646	164	5513	0.400	ng		0.00
19) Phenanthrene-d10	17.403	188	11343	0.400	ng	#	0.00
29) Chrysene-d12	21.599	240	9427	0.400	ng	#	0.00
35) Perylene-d12	24.084	264	7986	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.508	112	3229	0.397	ng		0.00
5) Phenol-d6	7.140	99	4146	0.392	ng		0.00
8) Nitrobenzene-d5	9.161	82	3337	0.388	ng		0.00
11) 2-Methylnaphthalene-d10	12.410	152	7464	0.379	ng		0.00
14) 2,4,6-Tribromophenol	16.150	330	797	0.379	ng		0.00
15) 2-Fluorobiphenyl	13.278	172	9841	0.409	ng		0.00
27) Fluoranthene-d10	19.440	212	11839	0.393	ng		0.00
31) Terphenyl-d14	20.032	244	7344	0.387	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.320	88	1874	0.412	ng		96
3) n-Nitrosodimethylamine	3.666	42	2022	0.409	ng	#	98
6) bis(2-Chloroethyl)ether	7.408	93	4499	0.403	ng		99
9) Naphthalene	10.859	128	12960	0.401	ng		99
10) Hexachlorobutadiene	11.147	225	2282	0.407	ng	#	100
12) 2-Methylnaphthalene	12.119	142	1827	0.381	ng		99
16) Acenaphthylene	14.368	152	9686	0.369	ng		99
17) Acenaphthene	14.710	154	7355	0.399	ng		100
18) Fluorene	15.704	166	9320	0.419	ng		100
20) 4,6-Dinitro-2-methylph...	15.790	198	518	0.424	ng	#	80
21) 4-Bromophenyl-phenylether	16.596	248	2651	0.384	ng	#	85
22) Hexachlorobenzene	16.708	284	3431	0.399	ng		99
23) Atrazine	16.869	200	1912	0.373	ng		96
24) Pentachlorophenol	17.056	266	924	0.350	ng		99
25) Phenanthrene	17.440	178	15312	0.393	ng		100
26) Anthracene	17.540	178	11598	0.370	ng		99
28) Fluoranthene	19.470	202	16246	0.389	ng		100
30) Pyrene	19.832	202	16332	0.395	ng		100
32) Benzo(a)anthracene	21.582	228	13884	0.392	ng		99
33) Chrysene	21.635	228	15718	0.400	ng		98
34) Bis(2-ethylhexyl)phtha...	21.501	149	6672	0.392	ng		100
36) Indeno(1,2,3-cd)pyrene	26.686	276	16520	0.409	ng		99
37) Benzo(b)fluoranthene	23.318	252	14947	0.395	ng		99
38) Benzo(k)fluoranthene	23.370	252	14441	0.383	ng		99
39) Benzo(a)pyrene	23.970	252	11513	0.399	ng		96
40) Dibenzo(a,h)anthracene	26.706	278	12905	0.401	ng		99
41) Benzo(g,h,i)perylene	27.484	276	13280	0.382	ng		99

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

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