Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100322\
Data File : BN021989.D
Acq On : 03 Oct 2022 23:34
Operator : CG/JU
Sample : PB148037BSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB148037BSD

Quant Time: Oct 04 02:05:44 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	3809	0.400	ng	0.00
7) Naphthalene-d8	10.816	136	11681	0.400	ng	0.00
13) Acenaphthene-d10	14.646	164	6087	0.400	ng	0.00
19) Phenanthrene-d10	17.403	188	12350	0.400	ng	# 0.00
29) Chrysene-d12	21.599	240	10059	0.400	ng	# 0.00
35) Perylene-d12	24.084	264	8233	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.508	112	3492	0.396	ng	0.00
5) Phenol-d6	7.140	99	4463	0.390	ng	0.00
8) Nitrobenzene-d5	9.161	82	3645	0.388	ng	0.00
11) 2-Methylnaphthalene-d10	12.406	152	8305	0.387	ng	0.00
14) 2,4,6-Tribromophenol	16.149	330	902	0.389	ng	0.00
15) 2-Fluorobiphenyl	13.278	172	10857	0.408	ng	0.00
27) Fluoranthene-d10	19.440	212	12799	0.390	ng	0.00
31) Terphenyl-d14	20.032	244	7624	0.377	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.327	88	1943	0.394	ng	94
3) n-Nitrosodimethylamine	3.666	42	2161	0.403	ng	# 97
6) bis(2-Chloroethyl)ether	7.407	93	4846	0.401	ng	100
9) Naphthalene	10.858	128	14075	0.399	ng	100
10) Hexachlorobutadiene	11.147	225	2472	0.404	ng	# 100
12) 2-Methylnaphthalene	12.115	142	1989	0.380	ng	98
16) Acenaphthylene	14.368	152	10751	0.371	ng	99
17) Acenaphthene	14.710	154	8142	0.400	ng	100
18) Fluorene	15.704	166	10248	0.417	ng	99
20) 4,6-Dinitro-2-methylph...	15.790	198	594	0.437	ng	# 74
21) 4-Bromophenyl-phenylether	16.596	248	2946	0.392	ng	# 83
22) Hexachlorobenzene	16.708	284	3764	0.402	ng	99
23) Atrazine	16.869	200	2087	0.374	ng	95
24) Pentachlorophenol	17.056	266	1028	0.358	ng	99
25) Phenanthrene	17.440	178	17031	0.401	ng	100
26) Anthracene	17.540	178	12807	0.376	ng	100
28) Fluoranthene	19.470	202	17619	0.387	ng	99
30) Pyrene	19.837	202	17665	0.400	ng	100
32) Benzo(a)anthracene	21.581	228	14711	0.389	ng	99
33) Chrysene	21.635	228	16408	0.391	ng	98
34) Bis(2-ethylhexyl)phtha...	21.501	149	6808	0.375	ng	100
36) Indeno(1,2,3-cd)pyrene	26.680	276	16493	0.396	ng	99
37) Benzo(b)fluoranthene	23.318	252	15552	0.399	ng	98
38) Benzo(k)fluoranthene	23.370	252	14906	0.384	ng	99
39) Benzo(a)pyrene	23.970	252	11973	0.402	ng	95
40) Dibenzo(a,h)anthracene	26.703	278	12997	0.392	ng	99
41) Benzo(g,h,i)perylene	27.487	276	13271	0.371	ng	98

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

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