Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011223\
Data File : BN023636.D
Acq On : 12 Jan 2023 09:37
Operator : CG/JU
Sample : PB150174BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB150174BS

Quant Time: Jan 12 16:16:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 12 00:22:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.941	152	4816	0.400	ng		0.00
7) Naphthalene-d8	10.754	136	14784	0.400	ng		-0.01
13) Acenaphthene-d10	14.591	164	8199	0.400	ng		0.00
19) Phenanthrene-d10	17.340	188	17967	0.400	ng	#	0.00
29) Chrysene-d12	21.531	240	16640	0.400	ng	#	0.00
35) Perylene-d12	23.961	264	13719	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.478	112	4068	0.425	ng		-0.01
5) Phenol-d6	7.096	99	5257	0.427	ng		-0.01
8) Nitrobenzene-d5	9.099	82	4094	0.368	ng		-0.01
11) 2-Methylnaphthalene-d10	12.344	152	7782	0.381	ng		0.00
14) 2,4,6-Tribromophenol	16.086	330	1256	0.354	ng		0.00
15) 2-Fluorobiphenyl	13.212	172	12639	0.381	ng		-0.01
27) Fluoranthene-d10	19.376	212	16961	0.385	ng		0.00
31) Terphenyl-d14	19.974	244	15312	0.363	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.333	88	1740	0.403	ng		94
3) n-Nitrosodimethylamine	3.665	42	1887	0.390	ng		93
6) bis(2-Chloroethyl)ether	7.356	93	5260	0.405	ng		99
9) Naphthalene	10.808	128	14862	0.380	ng		99
10) Hexachlorobutadiene	11.096	225	2888	0.365	ng	#	100
12) 2-Methylnaphthalene	12.419	142	10576	0.377	ng		99
16) Acenaphthylene	14.313	152	11316	0.342	ng		100
17) Acenaphthene	14.655	154	8993	0.371	ng		98
18) Fluorene	15.639	166	11913	0.366	ng		100
20) 4,6-Dinitro-2-methylph...	15.714	198	595	0.305	ng	#	62
21) 4-Bromophenyl-phenylether	16.533	248	3701	0.361	ng	#	90
22) Hexachlorobenzene	16.645	284	4672	0.365	ng		99
23) Atrazine	16.806	200	2469	0.349	ng		98
24) Pentachlorophenol	16.992	266	1511	0.341	ng		96
25) Phenanthrene	17.377	178	19709	0.375	ng		99
26) Anthracene	17.476	178	15143	0.359	ng		99
28) Fluoranthene	19.405	202	22653	0.381	ng		100
30) Pyrene	19.768	202	23432	0.368	ng		100
32) Benzo(a)anthracene	21.522	228	21420	0.398	ng		99
33) Chrysene	21.575	228	21950	0.370	ng		99
34) Bis(2-ethylhexyl)phtha...	21.441	149	9971	0.397	ng		100
36) Indeno(1,2,3-cd)pyrene	26.484	276	21294	0.346	ng		99
37) Benzo(b)fluoranthene	23.218	252	20505	0.350	ng		99
38) Benzo(k)fluoranthene	23.268	252	20197	0.354	ng		99
39) Benzo(a)pyrene	23.853	252	15872	0.359	ng		96
40) Dibenzo(a,h)anthracene	26.504	278	16831	0.342	ng		99
41) Benzo(g,h,i)perylene	27.264	276	17719	0.352	ng		100

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

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