Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111122\
Data File : BN022602.D
Acq On : 10 Nov 2022 16:53
Operator : CG/JU
Sample : PB148932BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB148932BS

Quant Time: Nov 10 23:51:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 10 23:28:29 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.899	152	1882	0.400	ng		0.00
7) Naphthalene-d8	10.720	136	5780	0.400	ng	#	0.00
13) Acenaphthene-d10	14.578	164	3283	0.400	ng		0.01
19) Phenanthrene-d10	17.338	188	6596	0.400	ng	#	0.01
29) Chrysene-d12	21.546	240	5490	0.400	ng		0.00
35) Perylene-d12	23.988	264	4965	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.451	112	2278	0.419	ng		0.00
5) Phenol-d6	7.090	99	2859	0.420	ng		0.00
8) Nitrobenzene-d5	9.076	82	2262	0.412	ng		0.00
11) 2-Methylnaphthalene-d10	12.323	152	3585	0.380	ng		0.00
14) 2,4,6-Tribromophenol	16.084	330	597	0.376	ng		0.01
15) 2-Fluorobiphenyl	13.199	172	5653	0.423	ng		0.00
27) Fluoranthene-d10	19.378	212	6764	0.372	ng		0.00
31) Terphenyl-d14	19.976	244	6957	0.409	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.248	88	1059	0.399	ng		98
3) n-Nitrosodimethylamine	3.595	42	1099	0.405	ng		99
6) bis(2-Chloroethyl)ether	7.328	93	2334	0.390	ng		99
9) Naphthalene	10.774	128	6597	0.387	ng		100
10) Hexachlorobutadiene	11.051	225	1245	0.394	ng	#	99
12) 2-Methylnaphthalene	12.066	142	1225	0.351	ng		95
16) Acenaphthylene	14.301	152	5585	0.370	ng		99
17) Acenaphthene	14.643	154	4000	0.386	ng		100
18) Fluorene	15.626	166	5395	0.385	ng		100
20) 4,6-Dinitro-2-methylph...	15.737	198	281	0.467	ng		90
21) 4-Bromophenyl-phenylether	16.519	248	1490	0.383	ng	#	85
22) Hexachlorobenzene	16.630	284	1764	0.389	ng		99
23) Atrazine	16.804	200	1203	0.364	ng		94
24) Pentachlorophenol	17.003	266	547	0.316	ng		90
25) Phenanthrene	17.375	178	8053	0.379	ng		100
26) Anthracene	17.474	178	6657	0.367	ng		100
28) Fluoranthene	19.407	202	8594	0.373	ng		100
30) Pyrene	19.774	202	8758	0.392	ng		100
32) Benzo(a)anthracene	21.528	228	7508	0.372	ng		99
33) Chrysene	21.582	228	8173	0.393	ng		99
34) Bis(2-ethylhexyl)phtha...	21.448	149	4326	0.371	ng		99
36) Indeno(1,2,3-cd)pyrene	26.543	276	9328	0.398	ng		98
37) Benzo(b)fluoranthene	23.236	252	7869	0.392	ng		98
38) Benzo(k)fluoranthene	23.286	252	7590	0.378	ng		98
39) Benzo(a)pyrene	23.880	252	6451	0.395	ng		97
40) Dibenzo(a,h)anthracene	26.569	278	7455	0.395	ng		98
41) Benzo(g,h,i)perylene	27.335	276	7750	0.390	ng		98

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

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