Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120522\
Data File : BN023066.D
Acq On : 05 Dec 2022 20:19
Operator : CG/JU
Sample : PB149410BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB149410BS

Quant Time: Dec 06 04:29:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 06 04:02:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.049	152	4621	0.400	ng		0.00
7) Naphthalene-d8	10.872	136	13352	0.400	ng		# 0.01
13) Acenaphthene-d10	14.688	164	7309	0.400	ng		0.00
19) Phenanthrene-d10	17.439	188	16196	0.400	ng		# 0.01
29) Chrysene-d12	21.616	240	13081	0.400	ng		0.00
35) Perylene-d12	24.100	264	11116	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.587	112	3410	0.330	ng		0.00
5) Phenol-d6	7.197	99	4428	0.323	ng		0.00
8) Nitrobenzene-d5	9.206	82	3309	0.329	ng		0.00
11) 2-Methylnaphthalene-d10	12.450	152	9380	0.389	ng		0.00
14) 2,4,6-Tribromophenol	16.173	330	910	0.300	ng		0.00
15) 2-Fluorobiphenyl	13.319	172	11822	0.361	ng		0.00
27) Fluoranthene-d10	19.465	212	14672	0.318	ng		0.00
31) Terphenyl-d14	20.058	244	9393	0.351	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.427	88	1994	0.346	ng		98
3) n-Nitrosodimethylamine	3.759	42	1919	0.299	ng		95
6) bis(2-Chloroethyl)ether	7.464	93	5215	0.349	ng		99
9) Naphthalene	10.915	128	13758	0.339	ng		100
10) Hexachlorobutadiene	11.203	225	2704	0.354	ng	#	100
12) 2-Methylnaphthalene	12.140	142	1983	0.287	ng		99
16) Acenaphthylene	14.410	152	11407	0.320	ng		100
17) Acenaphthene	14.752	154	8716	0.344	ng		98
18) Fluorene	15.726	166	10658	0.340	ng		99
20) 4,6-Dinitro-2-methylph...	15.801	198	772	0.302	ng		97
21) 4-Bromophenyl-phenylether	16.620	248	3312	0.317	ng		97
22) Hexachlorobenzene	16.744	284	4726	0.366	ng		99
23) Atrazine	16.881	200	2236	0.324	ng		98
24) Pentachlorophenol	17.079	266	1076	0.341	ng		99
25) Phenanthrene	17.477	178	19305	0.344	ng		99
26) Anthracene	17.563	178	14829	0.322	ng		100
28) Fluoranthene	19.494	202	20083	0.320	ng		100
30) Pyrene	19.852	202	19653	0.356	ng		100
32) Benzo(a)anthracene	21.598	228	16147	0.334	ng		100
33) Chrysene	21.652	228	19597	0.365	ng		100
34) Bis(2-ethylhexyl)phtha...	21.527	149	6520	0.344	ng		98
36) Indeno(1,2,3-cd)pyrene	26.696	276	21014	0.350	ng		98
37) Benzo(b)fluoranthene	23.340	252	17843	0.351	ng		98
38) Benzo(k)fluoranthene	23.387	252	17828	0.341	ng		99
39) Benzo(a)pyrene	23.986	252	13580	0.341	ng		96
40) Dibenzo(a,h)anthracene	26.711	278	16686	0.349	ng		98
41) Benzo(g,h,i)perylene	27.492	276	17072	0.341	ng		99

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

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