Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121222\
Data File : BN023138.D
Acq On : 12 Dec 2022 16:47
Operator : CG/JU
Sample : PB149511BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB149511BSD

Quant Time: Dec 12 17:21:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 12 05:18:26 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.021	152	7251	0.400	ng		0.00
7) Naphthalene-d8	10.840	136	21153	0.400	ng		0.00
13) Acenaphthene-d10	14.656	164	10869	0.400	ng		0.00
19) Phenanthrene-d10	17.402	188	23186	0.400	ng	#	0.00
29) Chrysene-d12	21.589	240	18454	0.400	ng	#	0.00
35) Perylene-d12	24.047	264	14377	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.551	112	5359	0.397	ng		0.00
5) Phenol-d6	7.168	99	6731	0.392	ng		0.00
8) Nitrobenzene-d5	9.185	82	5520	0.396	ng		0.00
11) 2-Methylnaphthalene-d10	12.424	152	14227	0.397	ng		0.00
14) 2,4,6-Tribromophenol	16.148	330	1518	0.385	ng		0.00
15) 2-Fluorobiphenyl	13.287	172	17741	0.409	ng		0.00
27) Fluoranthene-d10	19.435	212	21409	0.394	ng		0.00
31) Terphenyl-d14	20.031	244	11338	0.378	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.398	88	2814	0.393	ng		98
3) n-Nitrosodimethylamine	3.731	42	2858	0.407	ng	#	99
6) bis(2-Chloroethyl)ether	7.436	93	7964	0.408	ng		99
9) Naphthalene	10.883	128	21167	0.393	ng		99
10) Hexachlorobutadiene	11.182	225	4248	0.414	ng	#	100
12) 2-Methylnaphthalene	12.114	142	3187	0.397	ng		100
16) Acenaphthylene	14.378	152	16403	0.375	ng		100
17) Acenaphthene	14.720	154	12446	0.387	ng		99
18) Fluorene	15.703	166	14136	0.393	ng		100
20) 4,6-Dinitro-2-methylph...	15.776	198	987	0.448	ng		97
21) 4-Bromophenyl-phenylether	16.595	248	4870	0.394	ng	#	89
22) Hexachlorobenzene	16.707	284	6535	0.403	ng		99
23) Atrazine	16.856	200	3088	0.354	ng	#	90
24) Pentachlorophenol	17.055	266	1766	0.314	ng		99
25) Phenanthrene	17.452	178	26644	0.386	ng		100
26) Anthracene	17.539	178	20027	0.364	ng		100
28) Fluoranthene	19.465	202	27822	0.376	ng		99
30) Pyrene	19.827	202	27245	0.403	ng		100
32) Benzo(a)anthracene	21.571	228	22411	0.377	ng		99
33) Chrysene	21.625	228	27080	0.405	ng		100
34) Bis(2-ethylhexyl)phtha...	21.491	149	9657	0.384	ng		100
36) Indeno(1,2,3-cd)pyrene	26.614	276	25395	0.394	ng		97
37) Benzo(b)fluoranthene	23.293	252	24013	0.403	ng		98
38) Benzo(k)fluoranthene	23.343	252	23436	0.387	ng		99
39) Benzo(a)pyrene	23.936	252	17568	0.393	ng		96
40) Dibenzo(a,h)anthracene	26.632	278	19989	0.386	ng		97
41) Benzo(g,h,i)perylene	27.407	276	20906	0.378	ng		98

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

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