Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121222\
Data File : BN023137.D
Acq On : 12 Dec 2022 16:09
Operator : CG/JU
Sample : PB149511BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB149511BS

Quant Time: Dec 12 16:38:23 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	7370	0.400	ng		0.00
7) Naphthalene-d8	10.840	136	21492	0.400	ng		0.00
13) Acenaphthene-d10	14.656	164	11190	0.400	ng		0.00
19) Phenanthrene-d10	17.402	188	23737	0.400	ng	#	0.00
29) Chrysene-d12	21.589	240	18866	0.400	ng	#	0.00
35) Perylene-d12	24.047	264	14858	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.551	112	5561	0.405	ng		0.00
5) Phenol-d6	7.168	99	6860	0.393	ng		0.00
8) Nitrobenzene-d5	9.185	82	5574	0.394	ng		0.00
11) 2-Methylnaphthalene-d10	12.424	152	11634	0.319	ng		0.00
14) 2,4,6-Tribromophenol	16.148	330	1555	0.383	ng		0.00
15) 2-Fluorobiphenyl	13.287	172	18028	0.403	ng		0.00
27) Fluoranthene-d10	19.435	212	22039	0.397	ng		0.00
31) Terphenyl-d14	20.031	244	11654	0.380	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.398	88	2825	0.388	ng		98
3) n-Nitrosodimethylamine	3.731	42	2837	0.397	ng		98
6) bis(2-Chloroethyl)ether	7.436	93	8086	0.408	ng		99
9) Naphthalene	10.883	128	21624	0.395	ng		100
10) Hexachlorobutadiene	11.182	225	4315	0.414	ng	#	100
12) 2-Methylnaphthalene	12.114	142	3214	0.394	ng		99
16) Acenaphthylene	14.378	152	16612	0.369	ng		100
17) Acenaphthene	14.720	154	12701	0.383	ng		98
18) Fluorene	15.703	166	14503	0.391	ng		99
20) 4,6-Dinitro-2-methylph...	15.776	198	1014	0.449	ng		94
21) 4-Bromophenyl-phenylether	16.595	248	4971	0.392	ng	#	86
22) Hexachlorobenzene	16.707	284	6646	0.401	ng		100
23) Atrazine	16.856	200	3176	0.356	ng	#	92
24) Pentachlorophenol	17.055	266	1792	0.311	ng		98
25) Phenanthrene	17.452	178	26999	0.382	ng		99
26) Anthracene	17.539	178	20727	0.368	ng		100
28) Fluoranthene	19.465	202	28519	0.377	ng		99
30) Pyrene	19.827	202	28031	0.406	ng		100
32) Benzo(a)anthracene	21.571	228	23313	0.384	ng		99
33) Chrysene	21.625	228	27709	0.405	ng		100
34) Bis(2-ethylhexyl)phtha...	21.491	149	10079	0.392	ng		99
36) Indeno(1,2,3-cd)pyrene	26.620	276	25688	0.386	ng		98
37) Benzo(b)fluoranthene	23.296	252	24306	0.395	ng		98
38) Benzo(k)fluoranthene	23.343	252	24013	0.384	ng		99
39) Benzo(a)pyrene	23.936	252	17499	0.379	ng		97
40) Dibenzo(a,h)anthracene	26.638	278	20255	0.379	ng		99
41) Benzo(g,h,i)perylene	27.407	276	21413	0.375	ng		98

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

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