Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091422\
Data File : BN021760.D
Acq On : 14 Sep 2022 23:45
Operator : CG/JU
Sample : PB147574BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB147574BS

Quant Time: Sep 15 02:13:57 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 14 01:55:04 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.054	152	4535	0.400	ng		0.00
7) Naphthalene-d8	10.887	136	14161	0.400	ng		0.00
13) Acenaphthene-d10	14.707	164	8611	0.400	ng		0.00
19) Phenanthrene-d10	17.456	188	19133	0.400	ng		0.00
29) Chrysene-d12	21.647	240	14827	0.400	ng		0.00
35) Perylene-d12	24.154	264	11624	0.400	ng		#-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.584	112	4597	0.387	ng		0.00
5) Phenol-d6	7.209	99	5874	0.390	ng		0.00
8) Nitrobenzene-d5	9.233	82	4396	0.375	ng		0.00
11) 2-Methylnaphthalene-d10	12.471	152	13803	0.386	ng		0.00
14) 2,4,6-Tribromophenol	16.197	330	1432	0.364	ng		-0.01
15) 2-Fluorobiphenyl	13.339	172	13609	0.387	ng		0.00
27) Fluoranthene-d10	19.490	212	19415	0.377	ng		0.00
31) Terphenyl-d14	20.080	244	13421	0.396	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.403	88	2264	0.386	ng		98
3) n-Nitrosodimethylamine	3.735	42	2278	0.383	ng	#	93
6) bis(2-Chloroethyl)ether	7.469	93	5584	0.374	ng		99
9) Naphthalene	10.930	128	16009	0.383	ng		99
10) Hexachlorobutadiene	11.218	225	2720	0.390	ng	#	99
12) 2-Methylnaphthalene	12.176	142	3356	0.374	ng		99
16) Acenaphthylene	14.429	152	14826	0.361	ng		99
17) Acenaphthene	14.771	154	10645	0.379	ng		99
18) Fluorene	15.747	166	14252	0.382	ng		100
21) 4-Bromophenyl-phenylether	16.647	248	4397	0.373	ng		92
22) Hexachlorobenzene	16.763	284	5150	0.388	ng		99
23) Atrazine	16.913	200	3428	0.352	ng		99
24) Pentachlorophenol	17.109	266	1630	0.328	ng		99
25) Phenanthrene	17.502	178	24691	0.385	ng		100
26) Anthracene	17.594	178	20015	0.368	ng		100
28) Fluoranthene	19.519	202	26337	0.381	ng		100
30) Pyrene	19.882	202	29060	0.395	ng		99
32) Benzo(a)anthracene	21.629	228	21457	0.377	ng		99
33) Chrysene	21.683	228	23048	0.390	ng		99
34) Bis(2-ethylhexyl)phtha...	21.540	149	13102	0.345	ng		100
36) Indeno(1,2,3-cd)pyrene	26.794	276	19994	0.362	ng		100
37) Benzo(b)fluoranthene	23.382	252	20273	0.384	ng		98
38) Benzo(k)fluoranthene	23.432	252	19507	0.378	ng		98
39) Benzo(a)pyrene	24.040	252	15851	0.377	ng		95
40) Dibenzo(a,h)anthracene	26.814	278	15712	0.359	ng		98
41) Benzo(g,h,i)perylene	27.609	276	16213	0.360	ng		100

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

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