Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122322\
Data File : BN023374.D
Acq On : 23 Dec 2022 16:35
Operator : CG/JU
Sample : PB149863BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB149863BS

Quant Time: Dec 23 17:05:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 16:36:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	6916	0.400	ng	0.00
7) Naphthalene-d8	10.808	136	22587	0.400	ng	0.00
13) Acenaphthene-d10	14.645	164	13799	0.400	ng	0.00
19) Phenanthrene-d10	17.390	188	29457	0.400	ng	0.00
29) Chrysene-d12	21.580	240	20458	0.400	ng	0.00
35) Perylene-d12	24.033	264	14063	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.536	112	6423	0.499	ng	0.00
5) Phenol-d6	7.154	99	8215	0.502	ng	0.00
8) Nitrobenzene-d5	9.153	82	6342	0.426	ng	0.00
11) 2-Methylnaphthalene-d10	12.397	152	12398	0.324	ng	0.00
14) 2,4,6-Tribromophenol	16.136	330	2275	0.454	ng	0.00
15) 2-Fluorobiphenyl	13.266	172	20026	0.363	ng	0.00
27) Fluoranthene-d10	19.422	212	26215	0.380	ng	0.00
31) Terphenyl-d14	20.013	244	15282	0.460	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.384	88	2415	0.354	ng	99
3) n-Nitrosodimethylamine	3.716	42	2758	0.411	ng	# 94
6) bis(2-Chloroethyl)ether	7.414	93	7306	0.393	ng	99
9) Naphthalene	10.861	128	22386	0.389	ng	99
10) Hexachlorobutadiene	11.149	225	4345	0.396	ng	# 100
12) 2-Methylnaphthalene	12.098	142	4670	0.545	ng	# 97
16) Acenaphthylene	14.356	152	20716	0.373	ng	99
17) Acenaphthene	14.698	154	15007	0.367	ng	97
18) Fluorene	15.693	166	20408	0.446	ng	99
20) 4,6-Dinitro-2-methylph...	15.764	198	566	0.329	ng	99
21) 4-Bromophenyl-phenylether	16.583	248	6235	0.397	ng	# 69
22) Hexachlorobenzene	16.694	284	7872	0.382	ng	98
23) Atrazine	16.843	200	4278	0.386	ng	# 95
24) Pentachlorophenol	17.042	266	2192	0.306	ng	98
25) Phenanthrene	17.427	178	32189	0.367	ng	100
26) Anthracene	17.514	178	25804	0.369	ng	100
28) Fluoranthene	19.452	202	34185	0.364	ng	100
30) Pyrene	19.814	202	34062	0.455	ng	100
32) Benzo(a)anthracene	21.562	228	25519	0.387	ng	99
33) Chrysene	21.616	228	26892	0.363	ng	99
34) Bis(2-ethylhexyl)phtha...	21.482	149	15062	0.540	ng	98
36) Indeno(1,2,3-cd)pyrene	26.591	276	20462	0.325	ng	97
37) Benzo(b)fluoranthene	23.281	252	21147	0.363	ng	96
38) Benzo(k)fluoranthene	23.331	252	20438	0.345	ng	97
39) Benzo(a)pyrene	23.919	252	15845	0.362	ng	94
40) Dibenzo(a,h)anthracene	26.611	278	16206	0.320	ng	98
41) Benzo(g,h,i)perylene	27.380	276	17517	0.324	ng	98

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

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