Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060723\
Data File : BN025767.D
Acq On : 07 Jun 2023 10:31
Operator : CG/JU
Sample : PB153187BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB153187BS

Quant Time: Jun 08 02:55:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 06 15:34:02 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	12645	0.400	ng	0.00
7) Naphthalene-d8	10.825	136	34937	0.400	ng	# 0.00
13) Acenaphthene-d10	14.641	164	18538	0.400	ng	0.00
19) Phenanthrene-d10	17.381	188	35327	0.400	ng	0.00
29) Chrysene-d12	21.560	240	16321	0.400	ng	0.00
35) Perylene-d12	24.043	264	7702	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.557	112	13035	0.367	ng	0.00
5) Phenol-d6	7.160	99	15975	0.366	ng	0.00
8) Nitrobenzene-d5	9.170	82	11844	0.365	ng	-0.01
11) 2-Methylnaphthalene-d10	12.404	152	20320	0.404	ng	0.00
14) 2,4,6-Tribromophenol	16.127	330	1982	0.347	ng	-0.01
15) 2-Fluorobiphenyl	13.272	172	34102	0.435	ng	0.00
27) Fluoranthene-d10	19.412	212	29499	0.406	ng	0.00
31) Terphenyl-d14	20.002	244	22206	0.561	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.404	88	4219	0.284	ng	96
3) n-Nitrosodimethylamine	3.737	42	5897	0.311	ng	# 97
6) bis(2-Chloroethyl)ether	7.420	93	15393	0.388	ng	95
9) Naphthalene	10.867	128	40106	0.384	ng	99
10) Hexachlorobutadiene	11.156	225	7605	0.473	ng	# 100
12) 2-Methylnaphthalene	12.476	142	26219	0.395	ng	99
16) Acenaphthylene	14.363	152	33187	0.372	ng	100
17) Acenaphthene	14.705	154	23924	0.409	ng	100
18) Fluorene	15.680	166	31212	0.414	ng	99
20) 4,6-Dinitro-2-methylph...	15.767	198	2619	0.410	ng	# 79
21) 4-Bromophenyl-phenylether	16.574	248	8936	0.437	ng	94
22) Hexachlorobenzene	16.698	284	9261	0.529	ng	90
24) Pentachlorophenol	17.046	266	5204	0.797	ng	98
25) Phenanthrene	17.418	178	45241	0.417	ng	100
26) Anthracene	17.517	178	38428	0.387	ng	100
28) Fluoranthene	19.439	202	42951	0.401	ng	99
30) Pyrene	19.802	202	38868	0.420	ng	100
32) Benzo(a)anthracene	21.551	228	25976	0.412	ng	98
33) Chrysene	21.596	228	28517	0.427	ng	99
34) Bis(2-ethylhexyl)phtha...	21.462	149	17019	0.454	ng	99
36) Indeno(1,2,3-cd)pyrene	26.624	276	21396	0.642	ng	99
37) Benzo(b)fluoranthene	23.279	252	23863	0.786	ng	99
38) Benzo(k)fluoranthene	23.329	252	21436	0.691	ng	99
39) Benzo(a)pyrene	23.928	252	14729	0.512	ng	94
40) Dibenzo(a,h)anthracene	26.645	278	20053	0.750	ng	98
41) Benzo(g,h,i)perylene	27.419	276	19225	0.643	ng	97

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

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