Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031723\
Data File : BN024350.D
Acq On : 17 Mar 2023 17:35
Operator : CG/JU
Sample : PB151378BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB151378BS

Quant Time: Mar 17 23:29:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 17 04:37:08 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.040	152	8800	0.400	ng		0.00
7) Naphthalene-d8	10.855	136	25540	0.400	ng		# 0.00
13) Acenaphthene-d10	14.675	164	11598	0.400	ng		0.00
19) Phenanthrene-d10	17.413	188	22737	0.400	ng		# 0.00
29) Chrysene-d12	21.610	240	15501	0.400	ng		# 0.00
35) Perylene-d12	24.123	264	11413	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.584	112	7889	0.405	ng		0.00
5) Phenol-d6	7.188	99	10199	0.407	ng		0.00
8) Nitrobenzene-d5	9.201	82	7804	0.457	ng		0.00
11) 2-Methylnaphthalene-d10	12.437	152	11664	0.372	ng		0.00
14) 2,4,6-Tribromophenol	16.159	330	1784	0.301	ng		0.00
15) 2-Fluorobiphenyl	13.307	172	18742	0.428	ng		0.00
27) Fluoranthene-d10	19.446	212	17927	0.372	ng		0.00
31) Terphenyl-d14	20.034	244	10202	0.390	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.439	88	4213	0.440	ng		90
3) n-Nitrosodimethylamine	3.764	42	7311	0.521	ng		88
6) bis(2-Chloroethyl)ether	7.455	93	10841	0.437	ng		92
9) Naphthalene	10.909	128	26680	0.411	ng		99
10) Hexachlorobutadiene	11.197	225	5012	0.407	ng	#	100
12) 2-Methylnaphthalene	12.512	142	16381	0.374	ng		99
16) Acenaphthylene	14.397	152	21399	0.389	ng		100
17) Acenaphthene	14.739	154	14148	0.404	ng		96
18) Fluorene	15.712	166	16145	0.386	ng		99
20) 4,6-Dinitro-2-methylph...	15.787	198	941	0.400	ng		86
21) 4-Bromophenyl-phenylether	16.606	248	4819	0.356	ng	#	83
22) Hexachlorobenzene	16.730	284	6654	0.401	ng		96
23) Atrazine	16.867	200	3000	0.350	ng	#	91
24) Pentachlorophenol	17.065	266	2179	0.344	ng		98
25) Phenanthrene	17.462	178	27598	0.410	ng		100
26) Anthracene	17.549	178	23257	0.374	ng		99
28) Fluoranthene	19.476	202	28076	0.381	ng		99
30) Pyrene	19.838	202	27899	0.444	ng		100
32) Benzo(a)anthracene	21.592	228	19576	0.378	ng		99
33) Chrysene	21.646	228	23112	0.418	ng		98
34) Bis(2-ethylhexyl)phtha...	21.511	149	9722	0.399	ng		98
36) Indeno(1,2,3-cd)pyrene	26.746	276	16337	0.382	ng		97
37) Benzo(b)fluoranthene	23.351	252	18442	0.415	ng	#	94
38) Benzo(k)fluoranthene	23.407	252	18352	0.401	ng	#	95
39) Benzo(a)pyrene	24.006	252	15863	0.390	ng	#	92
40) Dibenzo(a,h)anthracene	26.769	278	12016	0.363	ng		95
41) Benzo(g,h,i)perylene	27.564	276	15383	0.398	ng		97

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

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