Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062123\
Data File : BN025917.D
Acq On : 21 Jun 2023 13:59
Operator : MA/JU
Sample : PB153652BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB153652BSD

Quant Time: Jun 21 15:22:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 21 12:47:53 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.998	152	6496	0.400	ng		0.00
7) Naphthalene-d8	10.814	136	16279	0.400	ng		0.00
13) Acenaphthene-d10	14.630	164	7439	0.400	ng		0.00
19) Phenanthrene-d10	17.381	188	12327	0.400	ng		0.00
29) Chrysene-d12	21.569	240	7503	0.400	ng		0.00
35) Perylene-d12	24.034	264	8626	0.400	ng		#-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.557	112	4771	0.261	ng		0.00
5) Phenol-d6	7.167	99	5619	0.251	ng		0.00
8) Nitrobenzene-d5	9.170	82	4854	0.321	ng		0.00
11) 2-Methylnaphthalene-d10	12.404	152	9943	0.424	ng		0.00
14) 2,4,6-Tribromophenol	16.140	330	497	0.217	ng		0.00
15) 2-Fluorobiphenyl	13.261	172	12286	0.391	ng		0.00
27) Fluoranthene-d10	19.412	212	9965	0.393	ng		0.00
31) Terphenyl-d14	20.002	244	6473	0.356	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.390	88	2197	0.288	ng		96
3) n-Nitrosodimethylamine	3.758	42	1851	0.190	ng		91
6) bis(2-Chloroethyl)ether	7.427	93	6628	0.326	ng		90
9) Naphthalene	10.857	128	17498	0.360	ng		99
10) Hexachlorobutadiene	11.145	225	3425	0.458	ng	#	99
12) 2-Methylnaphthalene	12.472	142	10394	0.336	ng		99
16) Acenaphthylene	14.352	152	13221	0.369	ng		99
17) Acenaphthene	14.694	154	9121	0.388	ng		100
18) Fluorene	15.680	166	10818	0.358	ng		98
20) 4,6-Dinitro-2-methylph...	15.804	198	439	0.197	ng	#	1
21) 4-Bromophenyl-phenylether	16.574	248	2556	0.358	ng		99
22) Hexachlorobenzene	16.686	284	3071	0.502	ng		91
23) Atrazine	16.847	200	2170	0.373	ng		94
24) Pentachlorophenol	17.058	266	684	0.300	ng		96
25) Phenanthrene	17.418	178	14189	0.375	ng		99
26) Anthracene	17.517	178	11989	0.346	ng		99
28) Fluoranthene	19.439	202	14608	0.391	ng		99
30) Pyrene	19.802	202	14942	0.351	ng		100
32) Benzo(a)anthracene	21.551	228	9915	0.342	ng		99
33) Chrysene	21.605	228	13035	0.425	ng		99
34) Bis(2-ethylhexyl)phtha...	21.453	149	6968	0.404	ng		99
36) Indeno(1,2,3-cd)pyrene	26.621	276	16373	0.439	ng		97
37) Benzo(b)fluoranthene	23.285	252	12693	0.373	ng	#	90
38) Benzo(k)fluoranthene	23.332	252	12561	0.361	ng		93
39) Benzo(a)pyrene	23.931	252	11836	0.367	ng	#	88
40) Dibenzo(a,h)anthracene	26.645	278	12946	0.432	ng		94
41) Benzo(g,h,i)perylene	27.405	276	15804	0.472	ng		99

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

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