Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
Data File : BN027178.D
Acq On : 27 Aug 2023 07:19
Operator : MA/JU
Sample : PB154870BS
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB154870BS

Quant Time: Aug 28 00:42:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 26 02:13:59 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.073	152	6019	0.400	ng		-0.01
7) Naphthalene-d8	10.906	136	15626	0.400	ng		0.00
13) Acenaphthene-d10	14.705	164	9849	0.400	ng		0.00
19) Phenanthrene-d10	17.455	188	21562	0.400	ng		0.00
29) Chrysene-d12	21.632	240	16502	0.400	ng		0.00
35) Perylene-d12	24.162	264	14650	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.596	112	5551	0.327	ng		0.00
5) Phenol-d6	7.214	99	6845	0.327	ng		0.00
8) Nitrobenzene-d5	9.262	82	4320	0.327	ng		-0.01
11) 2-Methylnaphthalene-d10	12.476	152	9365	0.377	ng		0.00
14) 2,4,6-Tribromophenol	16.189	330	1224	0.234	ng		-0.01
15) 2-Fluorobiphenyl	13.336	172	14786	0.404	ng		0.00
27) Fluoranthene-d10	19.472	212	20490	0.371	ng		0.00
31) Terphenyl-d14	20.057	244	13305	0.386	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.466	88	2841	0.439	ng		97
3) n-Nitrosodimethylamine	3.805	42	3172	0.440	ng	#	91
6) bis(2-Chloroethyl)ether	7.503	93	7391	0.420	ng		96
9) Naphthalene	10.949	128	16753	0.408	ng		99
10) Hexachlorobutadiene	11.184	225	3574	0.425	ng	#	100
12) 2-Methylnaphthalene	12.547	142	12272	0.382	ng		100
16) Acenaphthylene	14.427	152	18346	0.390	ng		100
17) Acenaphthene	14.769	154	12023	0.414	ng		96
18) Fluorene	15.742	166	15807	0.405	ng		98
20) 4,6-Dinitro-2-methylph...	16.897	198	125	0.370	ng	#	54
21) 4-Bromophenyl-phenylether	16.636	248	4466	0.363	ng	#	86
22) Hexachlorobenzene	16.723	284	5726	0.436	ng		97
23) Atrazine	16.897	200	3249	0.297	ng	#	91
24) Pentachlorophenol	17.083	266	1603	0.242	ng		96
25) Phenanthrene	17.492	178	25210	0.407	ng		100
26) Anthracene	17.579	178	20365	0.352	ng		99
28) Fluoranthene	19.500	202	28579	0.389	ng		99
30) Pyrene	19.867	202	28863	0.455	ng		99
32) Benzo(a)anthracene	21.614	228	21423	0.360	ng		99
33) Chrysene	21.668	228	25690	0.427	ng		98
34) Bis(2-ethylhexyl)phtha...	21.489	149	10325	0.241	ng	#	98
36) Indeno(1,2,3-cd)pyrene	26.843	276	20555	0.343	ng		96
37) Benzo(b)fluoranthene	23.373	252	22969	0.469	ng	#	94
38) Benzo(k)fluoranthene	23.426	252	22470	0.446	ng	#	94
39) Benzo(a)pyrene	24.048	252	19908	0.405	ng	#	90
40) Dibenzo(a,h)anthracene	26.867	278	16202	0.339	ng		94
41) Benzo(g,h,i)perylene	27.674	276	19402	0.377	ng		95

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

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