Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
Data File : BN027310.D
Acq On : 31 Aug 2023 15:07
Operator : MA/JU
Sample : PB155217BS
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB155217BS

Quant Time: Aug 31 18:12:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:37:30 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.066	152	5740	0.400	ng		0.00
7) Naphthalene-d8	10.885	136	16819	0.400	ng		-0.01
13) Acenaphthene-d10	14.694	164	10451	0.400	ng		0.00
19) Phenanthrene-d10	17.443	188	24401	0.400	ng	#	0.00
29) Chrysene-d12	21.614	240	18525	0.400	ng		0.00
35) Perylene-d12	24.145	264	16480	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.582	112	5802	0.388	ng		0.00
5) Phenol-d6	7.199	99	7041	0.387	ng		0.00
8) Nitrobenzene-d5	9.251	82	4706	0.384	ng		-0.01
11) 2-Methylnaphthalene-d10	12.461	152	9855	0.399	ng		-0.01
14) 2,4,6-Tribromophenol	16.177	330	1438	0.372	ng		-0.01
15) 2-Fluorobiphenyl	13.315	172	15756	0.396	ng		-0.01
27) Fluoranthene-d10	19.463	212	22959	0.379	ng		0.00
31) Terphenyl-d14	20.048	244	15588	0.419	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.458	88	2666	0.380	ng		91
3) n-Nitrosodimethylamine	3.798	42	3047	0.410	ng		99
6) bis(2-Chloroethyl)ether	7.488	93	7038	0.400	ng		98
9) Naphthalene	10.938	128	18246	0.398	ng		100
10) Hexachlorobutadiene	11.173	225	3342	0.391	ng	#	99
12) 2-Methylnaphthalene	12.536	142	13015	0.399	ng		98
16) Acenaphthylene	14.416	152	18190	0.382	ng		99
17) Acenaphthene	14.758	154	12680	0.400	ng		98
18) Fluorene	15.730	166	17157	0.405	ng		99
20) 4,6-Dinitro-2-methylph...	16.884	198	150	0.432	ng	#	63
21) 4-Bromophenyl-phenylether	16.624	248	5110	0.397	ng	#	93
22) Hexachlorobenzene	16.711	284	6194	0.406	ng		99
23) Atrazine	16.884	200	3651	0.379	ng		96
24) Pentachlorophenol	17.070	266	1893	0.322	ng		98
25) Phenanthrene	17.480	178	28852	0.402	ng		99
26) Anthracene	17.567	178	23355	0.383	ng		100
28) Fluoranthene	19.491	202	32435	0.384	ng		100
30) Pyrene	19.858	202	32372	0.440	ng		100
32) Benzo(a)anthracene	21.596	228	25185	0.397	ng		100
33) Chrysene	21.650	228	28346	0.406	ng		99
34) Bis(2-ethylhexyl)phtha...	21.471	149	14311	0.467	ng		97
36) Indeno(1,2,3-cd)pyrene	26.811	276	23415	0.350	ng		99
37) Benzo(b)fluoranthene	23.358	252	25857	0.405	ng		99
38) Benzo(k)fluoranthene	23.408	252	25420	0.388	ng		98
39) Benzo(a)pyrene	24.028	252	22552	0.378	ng		98
40) Dibenzo(a,h)anthracene	26.840	278	18386	0.351	ng		99
41) Benzo(g,h,i)perylene	27.644	276	21625	0.356	ng		99

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

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