Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092023\
Data File : BN027767.D
Acq On : 20 Sep 2023 16:45
Operator : MA/JU
Sample : PB155453BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB155453BS

Quant Time: Oct 11 17:41:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 11 17:33:34 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.015	152	1775	0.400	ng		0.00
7) Naphthalene-d8	10.831	136	5800	0.400	ng		0.00
13) Acenaphthene-d10	14.640	164	4005	0.400	ng		0.00
19) Phenanthrene-d10	17.393	188	11251	0.400	ng		0.00
29) Chrysene-d12	21.578	240	10813	0.400	ng		0.00
35) Perylene-d12	24.074	264	10409	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.538	112	1823	0.406	ng		0.00
5) Phenol-d6	7.163	99	2227	0.397	ng		0.00
8) Nitrobenzene-d5	9.208	82	1920	0.418	ng		0.00
11) 2-Methylnaphthalene-d10	12.415	152	3603	0.425	ng		0.00
14) 2,4,6-Tribromophenol	16.139	330	639	0.375	ng		0.00
15) 2-Fluorobiphenyl	13.272	172	5326	0.394	ng		0.00
27) Fluoranthene-d10	19.421	212	11884	0.406	ng		0.00
31) Terphenyl-d14	20.006	244	8542	0.410	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.429	88	895	0.412	ng		97
3) n-Nitrosodimethylamine	3.776	42	1103	0.440	ng	#	98
6) bis(2-Chloroethyl)ether	7.445	93	2369	0.431	ng		100
9) Naphthalene	10.885	128	6977	0.434	ng		100
10) Hexachlorobutadiene	11.109	225	1225	0.438	ng	#	100
12) 2-Methylnaphthalene	12.487	142	4658	0.417	ng		98
16) Acenaphthylene	14.373	152	6923	0.404	ng		99
17) Acenaphthene	14.705	154	5277	0.435	ng		99
18) Fluorene	15.693	166	7678	0.436	ng		100
20) 4,6-Dinitro-2-methylph...	15.804	198	334	0.430	ng		98
21) 4-Bromophenyl-phenylether	16.586	248	2289	0.398	ng		99
22) Hexachlorobenzene	16.661	284	2690	0.411	ng		99
23) Atrazine	16.847	200	1656	0.391	ng		97
24) Pentachlorophenol	17.033	266	1425	0.659	ng		99
25) Phenanthrene	17.443	178	13507	0.410	ng		100
26) Anthracene	17.530	178	11104	0.394	ng		99
28) Fluoranthene	19.449	202	16495	0.408	ng		99
30) Pyrene	19.816	202	16770	0.432	ng		100
32) Benzo(a)anthracene	21.560	228	14923	0.398	ng		100
33) Chrysene	21.614	228	17711	0.429	ng		99
34) Bis(2-ethylhexyl)phtha...	21.435	149	6160	0.371	ng		99
36) Indeno(1,2,3-cd)pyrene	26.709	276	17558	0.397	ng		99
37) Benzo(b)fluoranthene	23.294	252	16800	0.408	ng		99
38) Benzo(k)fluoranthene	23.346	252	17095	0.410	ng		100
39) Benzo(a)pyrene	23.958	252	14830	0.397	ng		98
40) Dibenzo(a,h)anthracene	26.723	278	14325	0.396	ng		99
41) Benzo(g,h,i)perylene	27.519	276	15985	0.400	ng		99

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

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