Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101022\
Data File : BN022047.D
Acq On : 10 Oct 2022 20:26
Operator : CG/JU
Sample : PB148226BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB148226BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/11/2022
Supervised By :mohammad ahmed 10/17/2022

Quant Time: Oct 11 04:45:00 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 04:42:07 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.978	152	5199	0.400	ng		0.00
7) Naphthalene-d8	10.805	136	15627	0.400	ng		0.00
13) Acenaphthene-d10	14.642	164	7645	0.400	ng		0.00
19) Phenanthrene-d10	17.400	188	13707	0.400	ng	#	0.00
29) Chrysene-d12	21.600	240	8590	0.400	ng		0.00
35) Perylene-d12	24.078	264	6401	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.501	112	4379	0.364	ng		0.00
5) Phenol-d6	7.133	99	5626	0.360	ng		0.00
8) Nitrobenzene-d5	9.150	82	4490	0.357	ng		0.00
11) 2-Methylnaphthalene-d10	12.402	152	9244	0.322	ng		0.00
14) 2,4,6-Tribromophenol	16.146	330	1176	0.403	ng		0.00
15) 2-Fluorobiphenyl	13.274	172	12576	0.376	ng		0.00
27) Fluoranthene-d10	19.437	212	10564	0.290	ng		0.00
31) Terphenyl-d14	20.033	244	6569	0.380	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.320	88	2172	0.323	ng		90
3) n-Nitrosodimethylamine	3.659	42	2669	0.365	ng	#	92
6) bis(2-Chloroethyl)ether	7.400	93	5790	0.351	ng		99
9) Naphthalene	10.859	128	16151	0.342	ng		100
10) Hexachlorobutadiene	11.136	225	2929	0.358	ng	#	100
12) 2-Methylnaphthalene	12.107	142	2444	0.349	ng	#	95
16) Acenaphthylene	14.365	152	11647	0.320	ng		100
17) Acenaphthene	14.707	154	8659	0.339	ng		100
18) Fluorene	15.690	166	10986	0.356	ng		99
20) 4,6-Dinitro-2-methylph...	15.786	198	527	0.388	ng	#	85
21) 4-Bromophenyl-phenylether	16.593	248	2928	0.351	ng	#	82
22) Hexachlorobenzene	16.705	284	3620	0.349	ng		97
23) Atrazine	16.854	200	1919	0.310	ng		96
24) Pentachlorophenol	17.052	266	883	0.277	ng		98
25) Phenanthrene	17.437	178	15834	0.336	ng		99
26) Anthracene	17.536	178	12088	0.320	ng		99
28) Fluoranthene	19.466	202	14635	0.290	ng		100
30) Pyrene	19.829	202	14361	0.381	ng		100
32) Benzo(a)anthracene	21.582	228	10290	0.319	ng		100
33) Chrysene	21.636	228	12261	0.342	ng		99
34) Bis(2-ethylhexyl)phtha...	21.501	149	5094	0.329	ng		99
36) Indeno(1,2,3-cd)pyrene	26.674	276	11439	0.354	ng		99
37) Benzo(b)fluoranthene	23.312	252	10300	0.339	ng		96
38) Benzo(k)fluoranthene	23.365	252	10937m	0.362	ng		
39) Benzo(a)pyrene	23.964	252	7605	0.329	ng		95
40) Dibenzo(a,h)anthracene	26.695	278	9125	0.354	ng		98
41) Benzo(g,h,i)perylene	27.476	276	9816	0.353	ng		99

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

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