Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
Data File : BN017950.D
Acq On : 12 Dec 2021 22:41
Operator : CG/JU
Sample : PB141310BS
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB141310BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

Quant Time: Dec 13 00:41:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 11 00:01:30 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.705	152	42153	0.400	ng		0.00
7) Naphthalene-d8	10.494	136	174200	0.400	ng		0.00
13) Acenaphthene-d10	14.335	164	107314	0.400	ng		0.00
19) Phenanthrene-d10	17.092	188	211154	0.400	ng		0.00
29) Chrysene-d12	21.293	240	156549	0.400	ng		0.00
35) Perylene-d12	23.586	264	115118	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.327	112	31775	0.366	ng		0.00
5) Phenol-d6	6.894	99	31971	0.370	ng		0.00
8) Nitrobenzene-d5	8.846	82	34909	0.307	ng		-0.01
11) 2-Methylnaphthalene-d10	12.085	152	108056	0.353	ng		0.00
14) 2,4,6-Tribromophenol	15.844	330	7794	0.466	ng		0.00
15) 2-Fluorobiphenyl	12.964	172	135632	0.359	ng		0.00
27) Fluoranthene-d10	19.129	212	222621	0.325	ng		0.00
31) Terphenyl-d14	19.740	244	137107	0.355	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.270	88	4904	0.383	ng		99
3) n-Nitrosodimethylamine	3.602	42	14056	0.363	ng		94
6) bis(2-Chloroethyl)ether	7.143	93	39408	0.373	ng		100
9) Naphthalene	10.532	128	151756	0.350	ng		99
10) Hexachlorobutadiene	10.836	225	41324	0.335	ng	#	100
12) 2-Methylnaphthalene	12.161	142	103660	0.360	ng		98
16) Acenaphthylene	14.055	152	139770	0.349	ng		100
17) Acenaphthene	14.398	154	98690	0.354	ng		100
18) Fluorene	15.388	166	119476	0.353	ng		100
20) 4,6-Dinitro-2-methylph...	15.527	198	132m	0.529	ng		
21) 4-Bromophenyl-phenylether	16.289	248	41166	0.340	ng		94
22) Hexachlorobenzene	16.399	284	54096	0.343	ng		99
23) Atrazine	16.557	200	24511	0.327	ng	#	94
24) Pentachlorophenol	16.764	266	1925	0.474	ng		96
25) Phenanthrene	17.129	178	188155	0.349	ng		100
26) Anthracene	17.226	178	152342	0.339	ng		99
28) Fluoranthene	19.159	202	225842	0.340	ng		100
30) Pyrene	19.521	202	227564	0.371	ng		100
32) Benzo(a)anthracene	21.272	228	145453	0.340	ng		98
33) Chrysene	21.325	228	172290	0.335	ng		100
34) Bis(2-ethylhexyl)phtha...	21.219	149	54440	0.324	ng		100
36) Indeno(1,2,3-cd)pyrene	25.954	276	58616	0.330	ng		99
37) Benzo(b)fluoranthene	22.894	252	120629	0.317	ng		100
38) Benzo(k)fluoranthene	22.939	252	122412m	0.330	ng		
39) Benzo(a)pyrene	23.490	252	109460	0.324	ng		98
40) Dibenzo(a,h)anthracene	25.978	278	42570m	0.358	ng		
41) Benzo(g,h,i)perylene	26.666	276	58439	0.319	ng		98

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

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