Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
Data File : BN019264.D
Acq On : 31 Mar 2022 22:30
Operator : CG/JU
Sample : PB143774BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB143774BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

Quant Time: Apr 01 04:46:33 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 31 12:41:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.840	152	4807	0.400	ng		0.00
7) Naphthalene-d8	10.637	136	13079	0.400	ng	#	0.00
13) Acenaphthene-d10	14.474	164	8134	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	16393	0.400	ng		0.00
29) Chrysene-d12	21.404	240	12245	0.400	ng	#	0.00
35) Perylene-d12	23.764	264	10593	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.392	112	3642	0.347	ng		0.00
5) Phenol-d6	7.002	99	3420	0.307	ng		0.00
8) Nitrobenzene-d5	9.003	82	2804	0.299	ng		0.01
11) 2-Methylnaphthalene-d10	12.235	152	7631	0.367	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	1076	0.283	ng		0.00
15) 2-Fluorobiphenyl	13.105	172	11490	0.352	ng		0.00
27) Fluoranthene-d10	19.249	212	17646	0.358	ng		0.00
31) Terphenyl-d14	19.851	244	10249	0.376	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.225	88	2113	0.331	ng		90
3) n-Nitrosodimethylamine	3.557	42	2162	0.324	ng	#	96
6) bis(2-Chloroethyl)ether	7.255	93	4446	0.334	ng		94
9) Naphthalene	10.690	128	13916	0.367	ng		99
10) Hexachlorobutadiene	10.989	225	3220	0.364	ng	#	100
12) 2-Methylnaphthalene	12.306	142	8694	0.355	ng		98
16) Acenaphthylene	14.196	152	12103	0.323	ng		99
17) Acenaphthene	14.538	154	9261	0.347	ng		97
18) Fluorene	15.521	166	11671	0.350	ng		100
20) 4,6-Dinitro-2-methylph...	15.618	198	557	0.289	ng	#	69
21) 4-Bromophenyl-phenylether	16.415	248	3607	0.343	ng		96
22) Hexachlorobenzene	16.528	284	5015	0.366	ng		99
23) Atrazine	16.682	200	2212	0.307	ng		97
24) Pentachlorophenol	16.877	266	1020	0.259	ng		97
25) Phenanthrene	17.256	178	18422	0.357	ng		100
26) Anthracene	17.349	178	13749	0.322	ng		100
28) Fluoranthene	19.278	202	21837	0.355	ng		99
30) Pyrene	19.641	202	22538	0.373	ng		99
32) Benzo(a)anthracene	21.395	228	12779	0.333	ng		99
33) Chrysene	21.440	228	16561	0.338	ng		100
34) Bis(2-ethylhexyl)phtha...	21.315	149	8048	0.314	ng		100
36) Indeno(1,2,3-cd)pyrene	26.211	276	13711	0.317	ng		98
37) Benzo(b)fluoranthene	23.048	252	13537m	0.344	ng		
38) Benzo(k)fluoranthene	23.095	252	13720	0.323	ng		96
39) Benzo(a)pyrene	23.671	252	11900	0.333	ng	#	81
40) Dibenzo(a,h)anthracene	26.235	278	10275	0.325	ng	#	92
41) Benzo(g,h,i)perylene	26.948	276	14667	0.332	ng		97

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

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