Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
Data File : BN019265.D
Acq On : 31 Mar 2022 23:06
Operator : CG/JU
Sample : PB143774BSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB143774BSD

Manual Integrations APPROVED

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

Quant Time: Apr 01 04:46:39 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	4859	0.400	ng		0.00
7) Naphthalene-d8	10.637	136	13290	0.400	ng	#	0.00
13) Acenaphthene-d10	14.474	164	8307	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	16440	0.400	ng		0.00
29) Chrysene-d12	21.404	240	12224	0.400	ng	#	0.00
35) Perylene-d12	23.767	264	10571	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.392	112	3649	0.343	ng		0.00
5) Phenol-d6	7.002	99	3497	0.310	ng		0.00
8) Nitrobenzene-d5	9.003	82	2846	0.298	ng		0.01
11) 2-Methylnaphthalene-d10	12.234	152	7448	0.353	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	1100	0.283	ng		0.00
15) 2-Fluorobiphenyl	13.105	172	11538	0.346	ng		0.00
27) Fluoranthene-d10	19.248	212	17612	0.357	ng		0.00
31) Terphenyl-d14	19.847	244	10256	0.377	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.225	88	2134	0.330	ng		92
3) n-Nitrosodimethylamine	3.557	42	2124	0.315	ng		100
6) bis(2-Chloroethyl)ether	7.255	93	4479	0.333	ng		94
9) Naphthalene	10.690	128	14325	0.372	ng		100
10) Hexachlorobutadiene	10.979	225	3314	0.369	ng	#	100
12) 2-Methylnaphthalene	12.306	142	8877	0.357	ng		98
16) Acenaphthylene	14.196	152	12159	0.318	ng		100
17) Acenaphthene	14.538	154	9438	0.347	ng		98
18) Fluorene	15.521	166	11821	0.347	ng		100
20) 4,6-Dinitro-2-methylph...	15.618	198	532	0.279	ng	#	69
21) 4-Bromophenyl-phenylether	16.415	248	3638	0.345	ng		97
22) Hexachlorobenzene	16.528	284	5089	0.371	ng		99
23) Atrazine	16.682	200	2215	0.306	ng		97
24) Pentachlorophenol	16.877	266	978	0.247	ng		96
25) Phenanthrene	17.256	178	18420	0.356	ng		100
26) Anthracene	17.349	178	13798	0.322	ng		100
28) Fluoranthene	19.278	202	21824	0.353	ng		99
30) Pyrene	19.640	202	22400	0.371	ng		100
32) Benzo(a)anthracene	21.386	228	11467	0.299	ng		99
33) Chrysene	21.440	228	17331	0.354	ng		99
34) Bis(2-ethylhexyl)phtha...	21.315	149	8012	0.313	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.208	276	13768	0.319	ng		96
37) Benzo(b)fluoranthene	23.048	252	13227m	0.337	ng		
38) Benzo(k)fluoranthene	23.095	252	14629m	0.345	ng		
39) Benzo(a)pyrene	23.665	252	12935	0.363	ng	#	77
40) Dibenzo(a,h)anthracene	26.235	278	10163m	0.322	ng		
41) Benzo(g,h,i)perylene	26.951	276	15480	0.351	ng		98

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

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