Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
Data File : BN019266.D
Acq On : 31 Mar 2022 23:42
Operator : CG/JU
Sample : PB143747BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB143747BS

Manual Integrations APPROVED

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

Quant Time: Apr 01 04:46:45 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	4848	0.400	ng		0.00
7) Naphthalene-d8	10.637	136	13058	0.400	ng	#	0.00
13) Acenaphthene-d10	14.474	164	8255	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	16654	0.400	ng		0.00
29) Chrysene-d12	21.404	240	12869	0.400	ng	#	0.00
35) Perylene-d12	23.764	264	11488	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.391	112	3530	0.333	ng		0.00
5) Phenol-d6	7.002	99	3365	0.299	ng		0.00
8) Nitrobenzene-d5	9.003	82	2759	0.294	ng		0.01
11) 2-Methylnaphthalene-d10	12.234	152	7564	0.365	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	1053	0.273	ng		0.00
15) 2-Fluorobiphenyl	13.105	172	11369	0.343	ng		0.00
27) Fluoranthene-d10	19.248	212	17512	0.350	ng		0.00
31) Terphenyl-d14	19.847	244	10457	0.365	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.225	88	2078	0.322	ng		89
3) n-Nitrosodimethylamine	3.557	42	2089	0.311	ng	#	99
6) bis(2-Chloroethyl)ether	7.255	93	4285	0.319	ng		93
9) Naphthalene	10.690	128	13720	0.362	ng		99
10) Hexachlorobutadiene	10.989	225	3221	0.365	ng	#	99
12) 2-Methylnaphthalene	12.306	142	8705	0.356	ng		98
16) Acenaphthylene	14.196	152	12022	0.316	ng		100
17) Acenaphthene	14.538	154	9387	0.347	ng		99
18) Fluorene	15.521	166	11661	0.345	ng		100
20) 4,6-Dinitro-2-methylph...	15.618	198	561	0.287	ng	#	72
21) 4-Bromophenyl-phenylether	16.415	248	3590	0.336	ng		97
22) Hexachlorobenzene	16.528	284	5095	0.366	ng		99
23) Atrazine	16.672	200	2179	0.297	ng		96
24) Pentachlorophenol	16.877	266	989	0.247	ng		98
25) Phenanthrene	17.256	178	18369	0.350	ng		100
26) Anthracene	17.348	178	13848	0.319	ng		100
28) Fluoranthene	19.278	202	22261	0.356	ng		99
30) Pyrene	19.640	202	22966	0.361	ng		99
32) Benzo(a)anthracene	21.386	228	13523	0.335	ng		99
33) Chrysene	21.440	228	17255	0.335	ng		100
34) Bis(2-ethylhexyl)phtha...	21.315	149	8559	0.318	ng		100
36) Indeno(1,2,3-cd)pyrene	26.205	276	14999	0.319	ng		98
37) Benzo(b)fluoranthene	23.048	252	14423m	0.338	ng		
38) Benzo(k)fluoranthene	23.094	252	15390m	0.334	ng		
39) Benzo(a)pyrene	23.665	252	14252	0.368	ng	#	62
40) Dibenzo(a,h)anthracene	26.229	278	11221	0.327	ng		94
41) Benzo(g,h,i)perylene	26.951	276	15738	0.329	ng		100

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

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