Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032822\
Data File : BN019205.D
Acq On : 28 Mar 2022 21:10
Operator : CG/JU
Sample : PB143644BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB143644BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

Quant Time: Mar 29 06:24:37 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 19:03:12 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.840	152	5388	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	19640	0.400	ng		0.00
13) Acenaphthene-d10	14.484	164	12150	0.400	ng		0.00
19) Phenanthrene-d10	17.225	188	24770	0.400	ng	#	0.00
29) Chrysene-d12	21.413	240	18893	0.400	ng	#	0.00
35) Perylene-d12	23.782	264	16729	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.399	112	4295	0.337	ng		0.00
5) Phenol-d6	7.009	99	5478	0.376	ng		0.00
8) Nitrobenzene-d5	9.003	82	4815	0.316	ng		0.01
11) 2-Methylnaphthalene-d10	12.238	152	11882	0.378	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	1924	0.326	ng		0.00
15) 2-Fluorobiphenyl	13.105	172	18584	0.364	ng		0.00
27) Fluoranthene-d10	19.257	212	26446	0.365	ng		0.00
31) Terphenyl-d14	19.855	244	14942	0.354	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.239	88	2146	0.299	ng		99
3) n-Nitrosodimethylamine	3.564	42	2668	0.333	ng		97
6) bis(2-Chloroethyl)ether	7.262	93	6879	0.437	ng		97
9) Naphthalene	10.690	128	20252	0.366	ng		100
10) Hexachlorobutadiene	10.989	225	4638	0.374	ng	#	100
12) 2-Methylnaphthalene	12.310	142	13952	0.384	ng		98
16) Acenaphthylene	14.196	152	20002	0.361	ng		99
17) Acenaphthene	14.538	154	14334	0.365	ng		99
18) Fluorene	15.532	166	18188	0.364	ng		99
20) 4,6-Dinitro-2-methylph...	15.618	198	917	0.227	ng	#	90
21) 4-Bromophenyl-phenylether	16.415	248	5812	0.361	ng	#	86
22) Hexachlorobenzene	16.538	284	7585	0.398	ng		100
23) Atrazine	16.682	200	3369	0.302	ng		98
24) Pentachlorophenol	16.887	266	1912	0.280	ng		99
25) Phenanthrene	17.266	178	29131	0.367	ng		99
26) Anthracene	17.359	178	22932	0.348	ng		99
28) Fluoranthene	19.286	202	33390	0.372	ng		99
30) Pyrene	19.649	202	34505	0.386	ng		99
32) Benzo(a)anthracene	21.395	228	21660	0.357	ng		99
33) Chrysene	21.449	228	30540	0.392	ng		100
34) Bis(2-ethylhexyl)phtha...	21.324	149	12922	0.350	ng		100
36) Indeno(1,2,3-cd)pyrene	26.229	276	24183m	0.362	ng		
37) Benzo(b)fluoranthene	23.059	252	23362m	0.368	ng		
38) Benzo(k)fluoranthene	23.106	252	28577	0.354	ng		99
39) Benzo(a)pyrene	23.676	252	20848	0.383	ng	#	87
40) Dibenzo(a,h)anthracene	26.243	278	17849	0.354	ng		97
41) Benzo(g,h,i)perylene	26.971	276	24442	0.355	ng		100

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

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