Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032822\
Data File : BN019207.D
Acq On : 28 Mar 2022 22:22
Operator : CG/JU
Sample : N2107-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 29 06:24:49 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

Instrument :
BNA_N
ClientSampleId :
SS2MS

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.840	152	3522	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	9427	0.400	ng	#	0.00
13) Acenaphthene-d10	14.484	164	5302	0.400	ng		0.00
19) Phenanthrene-d10	17.225	188	10477	0.400	ng		0.00
29) Chrysene-d12	21.413	240	8122	0.400	ng	#	0.00
35) Perylene-d12	23.779	264	6843	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.399	112	2395	0.288	ng		0.00
5) Phenol-d6	7.009	99	2676	0.281	ng		0.00
8) Nitrobenzene-d5	9.003	82	2012	0.275	ng		0.01
11) 2-Methylnaphthalene-d10	12.238	152	5783	0.383	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	537	0.208	ng		0.00
15) 2-Fluorobiphenyl	13.105	172	7358	0.330	ng		0.00
27) Fluoranthene-d10	19.257	212	11617	0.379	ng		0.00
31) Terphenyl-d14	19.851	244	6100	0.336	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.239	88	1275	0.272	ng	#	80
3) n-Nitrosodimethylamine	3.564	42	1924	0.367	ng	#	96
6) bis(2-Chloroethyl)ether	7.262	93	3847	0.374	ng		96
9) Naphthalene	10.690	128	11708	0.441	ng		98
10) Hexachlorobutadiene	10.989	225	2531	0.425	ng	#	100
12) 2-Methylnaphthalene	12.314	142	7224	0.414	ng		99
16) Acenaphthylene	14.196	152	10522	0.435	ng		99
17) Acenaphthene	14.538	154	7430	0.433	ng		99
18) Fluorene	15.532	166	9179	0.421	ng		99
20) 4,6-Dinitro-2-methylph...	15.618	198	385	0.226	ng	#	59
21) 4-Bromophenyl-phenylether	16.415	248	2920	0.429	ng	#	85
22) Hexachlorobenzene	16.538	284	3578	0.444	ng		100
23) Atrazine	16.682	200	1745	0.370	ng		98
24) Pentachlorophenol	16.887	266	774	0.268	ng		97
25) Phenanthrene	17.267	178	22076	0.657	ng		100
26) Anthracene	17.359	178	12818	0.460	ng		99
28) Fluoranthene	19.286	202	27633	0.728	ng		99
30) Pyrene	19.649	202	26022	0.678	ng		99
32) Benzo(a)anthracene	21.395	228	14992	0.575	ng		99
33) Chrysene	21.449	228	18318	0.548	ng		99
34) Bis(2-ethylhexyl)phtha...	21.324	149	8410	0.529	ng		100
36) Indeno(1,2,3-cd)pyrene	26.220	276	14244m	0.521	ng		
37) Benzo(b)fluoranthene	23.059	252	15429	0.594	ng		96
38) Benzo(k)fluoranthene	23.103	252	15994m	0.485	ng		
39) Benzo(a)pyrene	23.676	252	13941	0.626	ng		96
40) Dibenzo(a,h)anthracene	26.243	278	9751	0.473	ng	#	91
41) Benzo(g,h,i)perylene	26.968	276	15203	0.540	ng		98

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

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