Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032922\
Data File : BN019223.D
Acq On : 29 Mar 2022 13:57
Operator : CG/JU
Sample : N2107-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 29 17:28:50 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 03/30/2022
Supervised By :Jagrut Upadhyay 03/30/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	5317	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	13480	0.400	ng	0.00
13) Acenaphthene-d10	14.484	164	7040	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	12191	0.400	ng	# 0.00
29) Chrysene-d12	21.413	240	7374	0.400	ng	# 0.00
35) Perylene-d12	23.782	264	5742	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	3708	0.295	ng	0.00
5) Phenol-d6	7.002	99	4326	0.301	ng	0.00
8) Nitrobenzene-d5	8.993	82	3218	0.308	ng	0.00
11) 2-Methylnaphthalene-d10	12.235	152	8209m	0.380	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	708	0.207	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	10034	0.339	ng	0.00
27) Fluoranthene-d10	19.257	212	12247	0.343	ng	0.00
31) Terphenyl-d14	19.851	244	6222	0.378	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	2020	0.285	ng	# 80
3) n-Nitrosodimethylamine	3.557	42	3242	0.410	ng	# 94
6) bis(2-Chloroethyl)ether	7.255	93	6207	0.400	ng	98
9) Naphthalene	10.690	128	16672	0.439	ng	99
10) Hexachlorobutadiene	10.989	225	3731	0.438	ng	# 99
12) 2-Methylnaphthalene	12.310	142	10277	0.412	ng	98
16) Acenaphthylene	14.196	152	14126	0.440	ng	100
17) Acenaphthene	14.538	154	9878	0.434	ng	99
18) Fluorene	15.532	166	11733	0.405	ng	99
20) 4,6-Dinitro-2-methylph...	15.618	198	577	0.291	ng	# 65
21) 4-Bromophenyl-phenylether	16.415	248	3641	0.460	ng	# 89
22) Hexachlorobenzene	16.538	284	4474	0.477	ng	99
23) Atrazine	16.682	200	2242	0.408	ng	98
24) Pentachlorophenol	16.887	266	862	0.257	ng	99
25) Phenanthrene	17.267	178	25772	0.659	ng	100
26) Anthracene	17.359	178	14773	0.456	ng	99
28) Fluoranthene	19.286	202	29071	0.658	ng	99
30) Pyrene	19.649	202	26749	0.768	ng	98
32) Benzo(a)anthracene	21.395	228	13674	0.577	ng	99
33) Chrysene	21.449	228	16741	0.551	ng	99
34) Bis(2-ethylhexyl)phtha...	21.324	149	9004	0.624	ng	# 100
36) Indeno(1,2,3-cd)pyrene	26.226	276	11724	0.511	ng	94
37) Benzo(b)fluoranthene	23.059	252	13136	0.602	ng	95
38) Benzo(k)fluoranthene	23.106	252	12820	0.463	ng	# 91
39) Benzo(a)pyrene	23.676	252	12034	0.644	ng	# 93
40) Dibenzo(a,h)anthracene	26.240	278	8922m	0.516	ng	
41) Benzo(g,h,i)perylene	26.968	276	13614	0.576	ng	99

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

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