Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032822\
Data File : BN019208.D
Acq On : 28 Mar 2022 22:57
Operator : CG/JU
Sample : N2107-02MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SS2MSD

Manual Integrations APPROVED

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

Quant Time: Mar 29 06:24:57 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	3438	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	9390	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	5328	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	10538	0.400	ng	# 0.00
29) Chrysene-d12	21.413	240	8095	0.400	ng	# 0.00
35) Perylene-d12	23.782	264	7022	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	2478	0.305	ng	0.00
5) Phenol-d6	7.009	99	2796	0.301	ng	0.00
8) Nitrobenzene-d5	9.003	82	2062	0.283	ng	0.01
11) 2-Methylnaphthalene-d10	12.238	152	5673	0.377	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	566	0.219	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	7381	0.330	ng	0.00
27) Fluoranthene-d10	19.257	212	11628	0.377	ng	0.00
31) Terphenyl-d14	19.851	244	6138	0.340	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	1268	0.277	ng	# 80
3) n-Nitrosodimethylamine	3.564	42	1860	0.364	ng	# 99
6) bis(2-Chloroethyl)ether	7.262	93	3925	0.391	ng	97
9) Naphthalene	10.690	128	11696	0.442	ng	99
10) Hexachlorobutadiene	10.989	225	2527	0.426	ng	# 99
12) 2-Methylnaphthalene	12.310	142	7362	0.424	ng	97
16) Acenaphthylene	14.196	152	10652	0.438	ng	100
17) Acenaphthene	14.538	154	7492	0.435	ng	98
18) Fluorene	15.532	166	9228	0.421	ng	100
20) 4,6-Dinitro-2-methylph...	15.618	198	396	0.231	ng	# 65
21) 4-Bromophenyl-phenylether	16.415	248	2943	0.430	ng	# 87
22) Hexachlorobenzene	16.538	284	3673	0.453	ng	99
23) Atrazine	16.682	200	1782	0.375	ng	97
24) Pentachlorophenol	16.887	266	783	0.270	ng	97
25) Phenanthrene	17.267	178	22285	0.659	ng	100
26) Anthracene	17.359	178	12918	0.461	ng	99
28) Fluoranthene	19.286	202	27723	0.726	ng	99
30) Pyrene	19.649	202	26160	0.684	ng	99
32) Benzo(a)anthracene	21.395	228	15212	0.585	ng	100
33) Chrysene	21.449	228	18482	0.554	ng	99
34) Bis(2-ethylhexyl)phtha...	21.324	149	8707	0.550	ng	99
36) Indeno(1,2,3-cd)pyrene	26.223	276	13986m	0.498	ng	
37) Benzo(b)fluoranthene	23.057	252	14730	0.552	ng	95
38) Benzo(k)fluoranthene	23.103	252	17064m	0.504	ng	
39) Benzo(a)pyrene	23.673	252	13938	0.610	ng	95
40) Dibenzo(a,h)anthracene	26.243	278	9662	0.457	ng	92
41) Benzo(g,h,i)perylene	26.965	276	15411	0.533	ng	98

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

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