Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031122\
Data File : BN018914.D
Acq On : 10 Mar 2022 22:01
Operator : CG/JU
Sample : N1862-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
V-2-0309-1AMSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

Quant Time: Mar 11 03:05:39 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN030322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 11 03:02:57 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	4365	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	12951	0.400	ng	# 0.00
13) Acenaphthene-d10	14.538	164	8290	0.400	ng	0.00
19) Phenanthrene-d10	17.277	188	19240	0.400	ng	# 0.00
29) Chrysene-d12	21.449	240	19374	0.400	ng	# 0.00
35) Perylene-d12	23.840	264	17504	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	3891	0.408	ng	0.00
5) Phenol-d6	7.060	99	5529	0.483	ng	0.00
8) Nitrobenzene-d5	9.057	82	3167	0.335	ng	0.00
11) 2-Methylnaphthalene-d10	12.299	152	7102m	0.337	ng	0.00
14) 2,4,6-Tribromophenol	16.025	330	1239	0.324	ng	0.00
15) 2-Fluorobiphenyl	13.169	172	10899	0.307	ng	0.00
27) Fluoranthene-d10	19.303	212	19638	0.347	ng	0.00
31) Terphenyl-d14	19.893	244	12112	0.293	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	1304	0.267	ng	# 79
3) n-Nitrosodimethylamine	3.629	42	2140	0.415	ng	# 98
6) bis(2-Chloroethyl)ether	7.320	93	5183	0.419	ng	99
9) Naphthalene	10.765	128	16744	0.451	ng	100
10) Hexachlorobutadiene	11.064	225	2854	0.338	ng	# 100
12) 2-Methylnaphthalene	12.370	142	10462	0.405	ng	98
16) Acenaphthylene	14.260	152	15245	0.403	ng	99
17) Acenaphthene	14.602	154	12471	0.465	ng	98
18) Fluorene	15.575	166	16549	0.474	ng	99
20) 4,6-Dinitro-2-methylph...	15.650	198	915	0.370	ng	96
21) 4-Bromophenyl-phenylether	16.466	248	4434	0.346	ng	# 92
22) Hexachlorobenzene	16.589	284	5152	0.322	ng	99
23) Atrazine	16.723	200	3040	0.402	ng	97
24) Pentachlorophenol	16.928	266	1444	0.469	ng	99
25) Phenanthrene	17.318	178	76953	1.204	ng	100
26) Anthracene	17.410	178	34207	0.636	ng	99
28) Fluoranthene	19.333	202	109673	1.510	ng	99
30) Pyrene	19.695	202	100433	1.161	ng	97
32) Benzo(a)anthracene	21.431	228	64828	0.891	ng	99
33) Chrysene	21.485	228	59549	0.745	ng	98
34) Bis(2-ethylhexyl)phtha...	21.360	149	16920	0.376	ng	100
36) Indeno(1,2,3-cd)pyrene	26.316	276	45416	0.577	ng	96
37) Benzo(b)fluoranthene	23.115	252	65027	0.798	ng	99
38) Benzo(k)fluoranthene	23.159	252	46870m	0.583	ng	
39) Benzo(a)pyrene	23.735	252	55266	0.883	ng	95
40) Dibenzo(a,h)anthracene	26.334	278	27354	0.454	ng	99
41) Benzo(g,h,i)perylene	27.076	276	42872	0.662	ng	99

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

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