Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120122\
Data File : BN023016.D
Acq On : 01 Dec 2022 13:01
Operator : CG/JU
Sample : N5756-11MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW181S-20221117MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

Quant Time: Dec 02 01:44:32 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 02 01:41:37 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	5595	0.400	ng	0.00
7) Naphthalene-d8	10.872	136	14736	0.400	ng	-0.01
13) Acenaphthene-d10	14.698	164	6629	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	12669	0.400	ng	0.00
29) Chrysene-d12	21.625	240	9480	0.400	ng	# 0.00
35) Perylene-d12	24.109	264	7748	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	1671	0.115	ng	0.00
5) Phenol-d6	7.204	99	1301	0.070	ng	0.00
8) Nitrobenzene-d5	9.217	82	3858	0.337	ng	-0.01
11) 2-Methylnaphthalene-d10	12.458	152	7117m	0.223	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	820	0.256	ng	0.00
15) 2-Fluorobiphenyl	13.319	172	11206	0.370	ng	-0.01
27) Fluoranthene-d10	19.469	212	9542	0.277	ng	0.00
31) Terphenyl-d14	20.058	244	8170	0.367	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.442	88	3749	0.528	ng	# 90
3) n-Nitrosodimethylamine	3.774	42	802	0.105	ng	# 93
6) bis(2-Chloroethyl)ether	7.472	93	5951	0.342	ng	98
9) Naphthalene	10.925	128	14221	0.313	ng	99
10) Hexachlorobutadiene	11.214	225	2541	0.273	ng	# 100
12) 2-Methylnaphthalene	12.148	142	1880	0.203	ng	# 93
16) Acenaphthylene	14.410	152	10392m	0.296	ng	
17) Acenaphthene	14.752	154	7471	0.324	ng	99
18) Fluorene	15.739	166	8762	0.296	ng	98
20) 4,6-Dinitro-2-methylph...	15.801	198	493	0.348	ng	87
21) 4-Bromophenyl-phenylether	16.632	248	3060	0.335	ng	# 83
22) Hexachlorobenzene	16.744	284	3506	0.314	ng	96
23) Atrazine	16.893	200	1750	0.271	ng	94
24) Pentachlorophenol	17.092	266	1380	0.452	ng	96
25) Phenanthrene	17.477	178	14627	0.332	ng	99
26) Anthracene	17.576	178	11960	0.313	ng	100
28) Fluoranthene	19.498	202	15015	0.321	ng	99
30) Pyrene	19.861	202	15280	0.310	ng	100
32) Benzo(a)anthracene	21.607	228	12437	0.325	ng	100
33) Chrysene	21.661	228	13699	0.345	ng	99
34) Bis(2-ethylhexyl)phtha...	21.527	149	6038	0.392	ng	96
36) Indeno(1,2,3-cd)pyrene	26.705	276	13483	0.419	ng	96
37) Benzo(b)fluoranthene	23.346	252	13325	0.385	ng	# 92
38) Benzo(k)fluoranthene	23.395	252	12985	0.347	ng	# 94
39) Benzo(a)pyrene	23.998	252	10283	0.390	ng	# 85
40) Dibenzo(a,h)anthracene	26.728	278	11403	0.447	ng	96
41) Benzo(g,h,i)perylene	27.503	276	11535	0.419	ng	96

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

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