Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031422\
Data File : BN018937.D
Acq On : 14 Mar 2022 15:43
Operator : CG/JU
Sample : N1889-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TW-01MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/15/2022
Supervised By :Jagrut Upadhyay 03/15/2022

Quant Time: Mar 14 16:32:37 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 11 23:19:11 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	6835	0.400	ng	0.00
7) Naphthalene-d8	10.701	136	18212	0.400	ng	# 0.00
13) Acenaphthene-d10	14.527	164	9298	0.400	ng	0.00
19) Phenanthrene-d10	17.267	188	15327	0.400	ng	0.00
29) Chrysene-d12	21.449	240	11246	0.400	ng	# 0.00
35) Perylene-d12	23.831	264	11162	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.457	112	2073	0.121	ng	0.00
5) Phenol-d6	7.053	99	1548	0.077	ng	0.00
8) Nitrobenzene-d5	9.046	82	3468	0.230	ng	0.00
11) 2-Methylnaphthalene-d10	12.287	152	8138m	0.271	ng	0.00
14) 2,4,6-Tribromophenol	16.015	330	1269	0.261	ng	0.00
15) 2-Fluorobiphenyl	13.159	172	11122	0.275	ng	0.00
27) Fluoranthene-d10	19.295	212	13449	0.310	ng	0.00
31) Terphenyl-d14	19.889	244	11645	0.466	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.304	88	977	0.121	ng	# 72
3) n-Nitrosodimethylamine	3.622	42	1293	0.139	ng	# 89
6) bis(2-Chloroethyl)ether	7.313	93	5882	0.296	ng	99
9) Naphthalene	10.754	128	15370	0.292	ng	98
10) Hexachlorobutadiene	11.053	225	3074	0.257	ng	# 100
12) 2-Methylnaphthalene	12.363	142	10431	0.294	ng	97
16) Acenaphthylene	14.249	152	15053m	0.338	ng	
17) Acenaphthene	14.591	154	20342	0.658	ng	99
18) Fluorene	15.575	166	12460m	0.315	ng	
20) 4,6-Dinitro-2-methylph...	15.650	198	773	0.295	ng	# 72
21) 4-Bromophenyl-phenylether	16.456	248	3857	0.370	ng	# 71
22) Hexachlorobenzene	16.579	284	4289	0.348	ng	94
23) Atrazine	16.723	200	2935	0.421	ng	# 91
24) Pentachlorophenol	16.918	266	2732	0.746	ng	99
25) Phenanthrene	17.308	178	19579m	0.379	ng	
26) Anthracene	17.400	178	23474	0.524	ng	# 96
28) Fluoranthene	19.324	202	21051	0.385	ng	97
30) Pyrene	19.687	202	31104	0.575	ng	# 88
32) Benzo(a)anthracene	21.431	228	19757	0.444	ng	# 87
33) Chrysene	21.485	228	23075	0.492	ng	# 90
34) Bis(2-ethylhexyl)phtha...	21.360	149	11216	0.557	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.305	276	14859	0.287	ng	97
37) Benzo(b)fluoranthene	23.106	252	16494	0.328	ng	# 89
38) Benzo(k)fluoranthene	23.153	252	14740	0.296	ng	# 88
39) Benzo(a)pyrene	23.726	252	16276	0.402	ng	94
40) Dibenzo(a,h)anthracene	26.325	278	11868	0.298	ng	# 90
41) Benzo(g,h,i)perylene	27.065	276	14250	0.318	ng	96

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

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