Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022322\
Data File : BN018700.D
Acq On : 23 Feb 2022 16:42
Operator : CG/JU
Sample : N1637-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PW-B6-L10-U-022222MS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 02/24/2022
Supervised By :mohammad ahmed 02/24/2022

Quant Time: Feb 24 01:36:47 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 22 16:23:51 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.919	152	6125	0.400	ng		0.00
7) Naphthalene-d8	10.722	136	15218	0.400	ng	#	0.00
13) Acenaphthene-d10	14.549	164	7188	0.400	ng		0.00
19) Phenanthrene-d10	17.287	188	13641	0.400	ng		0.00
29) Chrysene-d12	21.467	240	11209	0.400	ng	#	0.00
35) Perylene-d12	23.861	264	10018	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.471	112	1794	0.128	ng		0.00
5) Phenol-d6	7.067	99	1382	0.086	ng		0.00
8) Nitrobenzene-d5	9.068	82	2983	0.253	ng		0.00
11) 2-Methylnaphthalene-d10	12.310	152	6045m	0.263	ng		0.00
14) 2,4,6-Tribromophenol	16.036	330	798	0.284	ng		0.01
15) 2-Fluorobiphenyl	13.180	172	9054	0.266	ng		0.00
27) Fluoranthene-d10	19.312	212	13434	0.363	ng		0.00
31) Terphenyl-d14	19.906	244	9282	0.382	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.326	88	1175	0.165	ng	#	74
3) n-Nitrosodimethylamine	3.644	42	1147	0.163	ng		88
6) bis(2-Chloroethyl)ether	7.334	93	4923	0.297	ng		99
9) Naphthalene	10.776	128	12338	0.281	ng		99
10) Hexachlorobutadiene	11.075	225	2548	0.241	ng	#	99
12) 2-Methylnaphthalene	12.382	142	7834	0.266	ng		97
16) Acenaphthylene	14.271	152	9140	0.268	ng		99
17) Acenaphthene	14.613	154	6672	0.284	ng		99
18) Fluorene	15.586	166	8317	0.293	ng		99
20) 4,6-Dinitro-2-methylph...	15.661	198	485	0.311	ng	#	88
21) 4-Bromophenyl-phenylether	16.477	248	2867	0.296	ng		94
22) Hexachlorobenzene	16.600	284	3503	0.289	ng	#	86
23) Atrazine	16.733	200	1822	0.340	ng	#	91
24) Pentachlorophenol	16.938	266	1714	0.600	ng		99
25) Phenanthrene	17.328	178	16693	0.366	ng		100
26) Anthracene	17.420	178	13522	0.350	ng		98
28) Fluoranthene	19.341	202	19338	0.405	ng	#	97
30) Pyrene	19.704	202	19455	0.389	ng		99
32) Benzo(a)anthracene	21.449	228	15405	0.362	ng		99
33) Chrysene	21.503	228	17098	0.361	ng		99
34) Bis(2-ethylhexyl)phtha...	21.378	149	6937	0.402	ng	#	95
36) Indeno(1,2,3-cd)pyrene	26.346	276	17377	0.329	ng	#	89
37) Benzo(b)fluoranthene	23.130	252	16267	0.357	ng	#	91
38) Benzo(k)fluoranthene	23.177	252	15446	0.342	ng	#	91
39) Benzo(a)pyrene	23.755	252	14762	0.407	ng	#	90
40) Dibenzo(a,h)anthracene	26.366	278	13905	0.337	ng	#	92
41) Benzo(g,h,i)perylene	27.109	276	15471	0.342	ng	#	90

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

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