Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071422\
Data File : BN020741.D
Acq On : 14 Jul 2022 17:54
Operator : CG/JU
Sample : PB146225BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 15 02:51:12 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 02 03:10:12 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB146225BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.818	152	2799	0.400	ng		0.00
7) Naphthalene-d8	10.616	136	10227	0.400	ng		#-0.01
13) Acenaphthene-d10	14.474	164	6476	0.400	ng		0.00
19) Phenanthrene-d10	17.225	188	13333	0.400	ng		0.00
29) Chrysene-d12	21.431	240	14202	0.400	ng		# 0.00
35) Perylene-d12	23.779	264	12318	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.406	112	2631	0.339	ng		0.00
5) Phenol-d6	7.017	99	3403	0.367	ng		-0.01
8) Nitrobenzene-d5	8.982	82	2907	0.351	ng		-0.01
11) 2-Methylnaphthalene-d10	12.219	152	6282	0.358	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	764	0.313	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	9657	0.361	ng		-0.01
27) Fluoranthene-d10	19.261	212	12364	0.312	ng		0.00
31) Terphenyl-d14	19.864	244	9435	0.278	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.254	88	1400	0.382	ng		98
3) n-Nitrosodimethylamine	3.600	42	1369	0.409	ng	#	93
6) bis(2-Chloroethyl)ether	7.248	93	2906	0.364	ng		98
9) Naphthalene	10.669	128	11126	0.364	ng		99
10) Hexachlorobutadiene	10.957	225	1947	0.350	ng	#	99
12) 2-Methylnaphthalene	12.291	142	7510	0.370	ng		99
16) Acenaphthylene	14.185	152	10741	0.345	ng		98
17) Acenaphthene	14.527	154	7613	0.359	ng		95
18) Fluorene	15.521	166	10128	0.367	ng		100
20) 4,6-Dinitro-2-methylph...	15.628	198	582	0.448	ng	#	75
21) 4-Bromophenyl-phenylether	16.415	248	2611	0.337	ng		93
22) Hexachlorobenzene	16.538	284	2974	0.346	ng		97
23) Atrazine	16.692	200	1876	0.307	ng		99
24) Pentachlorophenol	16.887	266	886	0.506	ng		96
25) Phenanthrene	17.266	178	15750	0.350	ng		100
26) Anthracene	17.359	178	12232	0.316	ng		99
28) Fluoranthene	19.291	202	15814	0.322	ng		100
30) Pyrene	19.657	202	16386	0.273	ng		100
32) Benzo(a)anthracene	21.413	228	16735	0.330	ng		98
33) Chrysene	21.467	228	19479	0.347	ng		99
34) Bis(2-ethylhexyl)phtha...	21.351	149	10394	0.364	ng		98
36) Indeno(1,2,3-cd)pyrene	26.208	276	17345	0.316	ng		98
37) Benzo(b)fluoranthene	23.065	252	16553	0.349	ng		96
38) Benzo(k)fluoranthene	23.112	252	18605m	0.368	ng		
39) Benzo(a)pyrene	23.679	252	14186	0.345	ng	#	90
40) Dibenzo(a,h)anthracene	26.232	278	13549	0.308	ng		98
41) Benzo(g,h,i)perylene	26.954	276	14861	0.309	ng		98

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

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