Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092822\
Data File : BN021938.D
Acq On : 27 Sep 2022 16:57
Operator : CG/JU
Sample : PB147915BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 28 04:29:35 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 28 04:21:32 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB147915BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	4754	0.400	ng	0.00
7) Naphthalene-d8	10.866	136	15288	0.400	ng	# 0.00
13) Acenaphthene-d10	14.696	164	8285	0.400	ng	0.00
19) Phenanthrene-d10	17.444	188	14662	0.400	ng	0.00
29) Chrysene-d12	21.638	240	8351	0.400	ng	# 0.00
35) Perylene-d12	24.151	264	6744	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.577	112	5245	0.422	ng	0.00
5) Phenol-d6	7.202	99	6612	0.419	ng	0.00
8) Nitrobenzene-d5	9.222	82	5050	0.400	ng	0.01
11) 2-Methylnaphthalene-d10	12.459	152	13139	0.341	ng	0.00
14) 2,4,6-Tribromophenol	16.197	330	984	0.260	ng	0.00
15) 2-Fluorobiphenyl	13.328	172	13761	0.407	ng	0.00
27) Fluoranthene-d10	19.481	212	12657	0.321	ng	0.00
31) Terphenyl-d14	20.071	244	8309	0.435	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.396	88	2318	0.377	ng	97
3) n-Nitrosodimethylamine	3.735	42	2638	0.423	ng	# 90
6) bis(2-Chloroethyl)ether	7.462	93	5916	0.378	ng	98
9) Naphthalene	10.919	128	17766	0.394	ng	99
10) Hexachlorobutadiene	11.197	225	2962	0.393	ng	# 100
12) 2-Methylnaphthalene	12.176	142	3167	0.327	ng	# 93
16) Acenaphthylene	14.418	152	14087	0.356	ng	100
17) Acenaphthene	14.760	154	10379m	0.384	ng	
18) Fluorene	15.747	166	12720	0.354	ng	100
21) 4-Bromophenyl-phenylether	16.636	248	3630	0.402	ng	94
22) Hexachlorobenzene	16.751	284	4578	0.451	ng	99
23) Atrazine	16.913	200	2613	0.350	ng	96
24) Pentachlorophenol	17.109	266	937	0.246	ng	97
25) Phenanthrene	17.490	178	18713	0.381	ng	100
26) Anthracene	17.583	178	14410	0.346	ng	99
28) Fluoranthene	19.511	202	17517	0.330	ng	99
30) Pyrene	19.877	202	18596	0.448	ng	99
32) Benzo(a)anthracene	21.629	228	11917	0.372	ng	98
33) Chrysene	21.683	228	13315	0.400	ng	99
34) Bis(2-ethylhexyl)phtha...	21.531	149	8518	0.398	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.791	276	12024	0.375	ng	100
37) Benzo(b)fluoranthene	23.376	252	11718	0.382	ng	# 90
38) Benzo(k)fluoranthene	23.429	252	11436	0.382	ng	# 90
39) Benzo(a)pyrene	24.037	252	9029	0.370	ng	# 85
40) Dibenzo(a,h)anthracene	26.817	278	9182	0.362	ng	94
41) Benzo(g,h,i)perylene	27.601	276	10739	0.411	ng	96

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

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