Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092822\
Data File : BN021937.D
Acq On : 27 Sep 2022 16:17
Operator : CG/JU
Sample : PB147915BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 28 04:29:20 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 :
PB147915BS

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	4879	0.400	ng		0.00
7) Naphthalene-d8	10.866	136	15697	0.400	ng		# 0.00
13) Acenaphthene-d10	14.696	164	8438	0.400	ng		0.00
19) Phenanthrene-d10	17.456	188	14890	0.400	ng		# 0.01
29) Chrysene-d12	21.643	240	8559	0.400	ng		# 0.00
35) Perylene-d12	24.149	264	6779	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.577	112	5415	0.424	ng		0.00
5) Phenol-d6	7.202	99	6788	0.419	ng		0.00
8) Nitrobenzene-d5	9.222	82	5133	0.395	ng		0.01
11) 2-Methylnaphthalene-d10	12.459	152	13249	0.335	ng		0.00
14) 2,4,6-Tribromophenol	16.197	330	990	0.257	ng		0.00
15) 2-Fluorobiphenyl	13.328	172	14100	0.409	ng		0.00
27) Fluoranthene-d10	19.481	212	13051	0.326	ng		0.00
31) Terphenyl-d14	20.075	244	8325	0.425	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.396	88	2343	0.372	ng		97
3) n-Nitrosodimethylamine	3.735	42	2729	0.426	ng		89
6) bis(2-Chloroethyl)ether	7.462	93	6050	0.377	ng		98
9) Naphthalene	10.919	128	18052	0.390	ng		99
10) Hexachlorobutadiene	11.197	225	3046	0.394	ng	#	99
12) 2-Methylnaphthalene	12.176	142	3220	0.324	ng	#	95
16) Acenaphthylene	14.418	152	14423	0.358	ng		100
17) Acenaphthene	14.760	154	10559m	0.383	ng		
18) Fluorene	15.747	166	13054	0.357	ng		100
21) 4-Bromophenyl-phenylether	16.636	248	3692	0.402	ng		94
22) Hexachlorobenzene	16.751	284	4717	0.457	ng		99
23) Atrazine	16.913	200	2642	0.349	ng		98
24) Pentachlorophenol	17.109	266	926	0.239	ng		98
25) Phenanthrene	17.490	178	19040	0.381	ng		100
26) Anthracene	17.583	178	14756	0.349	ng		100
28) Fluoranthene	19.511	202	17706	0.329	ng		99
30) Pyrene	19.877	202	18826	0.443	ng		98
32) Benzo(a)anthracene	21.625	228	11771	0.359	ng		98
33) Chrysene	21.679	228	13804	0.405	ng		100
34) Bis(2-ethylhexyl)phtha...	21.535	149	8626	0.393	ng		98
36) Indeno(1,2,3-cd)pyrene	26.792	276	11648	0.362	ng		99
37) Benzo(b)fluoranthene	23.378	252	11968	0.389	ng	#	91
38) Benzo(k)fluoranthene	23.427	252	11276	0.375	ng	#	89
39) Benzo(a)pyrene	24.038	252	9232	0.376	ng	#	84
40) Dibenzo(a,h)anthracene	26.816	278	8746	0.343	ng		94
41) Benzo(g,h,i)perylene	27.602	276	10608	0.404	ng		96

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

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