Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071522\
Data File : BN020748.D
Acq On : 15 Jul 2022 15:57
Operator : CG/JU
Sample : PB146246BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 16 03:23:23 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 16 03:21:59 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB146246BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.818	152	2479	0.400	ng		0.00
7) Naphthalene-d8	10.616	136	9384	0.400	ng	#	0.00
13) Acenaphthene-d10	14.463	164	5914	0.400	ng		0.00
19) Phenanthrene-d10	17.226	188	10925	0.400	ng		0.01
29) Chrysene-d12	21.431	240	11519	0.400	ng	#	0.00
35) Perylene-d12	23.785	264	9791	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.406	112	2302	0.335	ng		0.00
5) Phenol-d6	7.017	99	2484	0.302	ng		0.00
8) Nitrobenzene-d5	8.982	82	2312	0.304	ng		0.01
11) 2-Methylnaphthalene-d10	12.219	152	5588	0.347	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	559	0.251	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	8151	0.334	ng		0.00
27) Fluoranthene-d10	19.261	212	13265	0.409	ng		0.00
31) Terphenyl-d14	19.868	244	9365	0.340	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.254	88	1236m	0.380	ng		
3) n-Nitrosodimethylamine	3.601	42	1064	0.359	ng	#	93
6) bis(2-Chloroethyl)ether	7.248	93	2247	0.318	ng		96
9) Naphthalene	10.669	128	9788	0.349	ng		99
10) Hexachlorobutadiene	10.957	225	1707	0.334	ng	#	100
12) 2-Methylnaphthalene	12.291	142	6654	0.357	ng		98
16) Acenaphthylene	14.185	152	9046	0.318	ng		98
17) Acenaphthene	14.527	154	6791	0.351	ng		96
18) Fluorene	15.522	166	8797	0.349	ng		100
20) 4,6-Dinitro-2-methylph...	15.639	198	377	0.401	ng	#	54
21) 4-Bromophenyl-phenylether	16.415	248	2164	0.341	ng		95
22) Hexachlorobenzene	16.538	284	2592	0.369	ng		97
23) Atrazine	16.692	200	1425	0.285	ng		97
24) Pentachlorophenol	16.887	266	536	0.421	ng		98
25) Phenanthrene	17.267	178	11933	0.324	ng		100
26) Anthracene	17.359	178	10154	0.320	ng		100
28) Fluoranthene	19.291	202	16993	0.423	ng		99
30) Pyrene	19.657	202	17324	0.355	ng		100
32) Benzo(a)anthracene	21.413	228	12441	0.302	ng		97
33) Chrysene	21.467	228	16495	0.362	ng		99
34) Bis(2-ethylhexyl)phtha...	21.351	149	7011	0.302	ng		98
36) Indeno(1,2,3-cd)pyrene	26.217	276	14151	0.324	ng		100
37) Benzo(b)fluoranthene	23.068	252	14162	0.375	ng		96
38) Benzo(k)fluoranthene	23.115	252	14399	0.359	ng		95
39) Benzo(a)pyrene	23.682	252	11206	0.343	ng	#	88
40) Dibenzo(a,h)anthracene	26.235	278	10942	0.313	ng		96
41) Benzo(g,h,i)perylene	26.957	276	12328	0.323	ng		99

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

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