Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121422\
Data File : BN023204.D
Acq On : 14 Dec 2022 17:27
Operator : CG/JU
Sample : PB149645BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 15 02:56:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 12 05:18:26 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB149645BSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/15/2022
Supervised By :mohammad ahmed 12/17/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.013	152	5287	0.400	ng		0.00
7) Naphthalene-d8	10.829	136	16002	0.400	ng		-0.01
13) Acenaphthene-d10	14.655	164	9402	0.400	ng		0.00
19) Phenanthrene-d10	17.402	188	21678	0.400	ng		# 0.00
29) Chrysene-d12	21.584	240	20690	0.400	ng		# 0.00
35) Perylene-d12	24.040	264	16366	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.550	112	4357	0.443	ng		0.00
5) Phenol-d6	7.161	99	5403	0.432	ng		0.00
8) Nitrobenzene-d5	9.174	82	4314	0.409	ng		-0.01
11) 2-Methylnaphthalene-d10	12.416	152	8657	0.319	ng		0.00
14) 2,4,6-Tribromophenol	16.148	330	1558	0.457	ng		0.00
15) 2-Fluorobiphenyl	13.287	172	14540	0.387	ng		0.00
27) Fluoranthene-d10	19.431	212	21179	0.417	ng		0.00
31) Terphenyl-d14	20.026	244	12347	0.368	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.391	88	2210m	0.424	ng		
3) n-Nitrosodimethylamine	3.730	42	2174	0.424	ng		96
6) bis(2-Chloroethyl)ether	7.428	93	5861	0.412	ng		99
9) Naphthalene	10.882	128	16408	0.403	ng		100
10) Hexachlorobutadiene	11.171	225	3181	0.409	ng	#	99
12) 2-Methylnaphthalene	12.110	142	2673	0.441	ng	#	98
16) Acenaphthylene	14.377	152	14510	0.383	ng		100
17) Acenaphthene	14.720	154	10968	0.394	ng		99
18) Fluorene	15.703	166	14265	0.458	ng		98
20) 4,6-Dinitro-2-methylph...	15.776	198	929	0.449	ng		86
21) 4-Bromophenyl-phenylether	16.595	248	4705	0.407	ng	#	74
22) Hexachlorobenzene	16.707	284	5963	0.394	ng		100
23) Atrazine	16.856	200	3261	0.400	ng	#	94
24) Pentachlorophenol	17.054	266	1977	0.376	ng		98
25) Phenanthrene	17.439	178	25575	0.396	ng		99
26) Anthracene	17.538	178	19910	0.387	ng		100
28) Fluoranthene	19.460	202	28821	0.417	ng		99
30) Pyrene	19.823	202	28863	0.381	ng		100
32) Benzo(a)anthracene	21.566	228	26725	0.401	ng		99
33) Chrysene	21.620	228	30165	0.402	ng		99
34) Bis(2-ethylhexyl)phtha...	21.486	149	11096	0.394	ng		98
36) Indeno(1,2,3-cd)pyrene	26.601	276	28410	0.387	ng		99
37) Benzo(b)fluoranthene	23.288	252	27306	0.402	ng		98
38) Benzo(k)fluoranthene	23.338	252	26833	0.390	ng		100
39) Benzo(a)pyrene	23.932	252	20790	0.409	ng		98
40) Dibenzo(a,h)anthracene	26.627	278	22197	0.377	ng		99
41) Benzo(g,h,i)perylene	27.399	276	23143	0.368	ng		98

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

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