Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092124\
Data File : BN034120.D
Acq On : 21 Sep 2024 12:26
Operator : JU/RC
Sample : PB163560BS
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB163560BS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 09/23/2024
Supervised By :mohammad ahmed 09/24/2024

Quant Time: Sep 22 23:58:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 16:09:28 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.430	152	6613	0.400	ng		0.00
7) Naphthalene-d8	10.180	136	19542	0.400	ng		#-0.02
13) Acenaphthene-d10	14.072	164	10944	0.400	ng		0.00
19) Phenanthrene-d10	16.833	188	24116	0.400	ng		0.00
29) Chrysene-d12	21.053	240	16739	0.400	ng		# 0.00
35) Perylene-d12	23.174	264	14403	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.069	112	6128	0.327	ng		0.00
5) Phenol-d6	6.621	99	7180	0.329	ng		-0.01
8) Nitrobenzene-d5	8.568	82	5719	0.383	ng		0.00
11) 2-Methylnaphthalene-d10	11.784	152	10543	0.365	ng		-0.01
14) 2,4,6-Tribromophenol	15.579	330	1572	0.317	ng		0.00
15) 2-Fluorobiphenyl	12.683	172	17672	0.397	ng		-0.02
27) Fluoranthene-d10	18.876	212	22126	0.364	ng		-0.01
31) Terphenyl-d14	19.494	244	12594	0.377	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.068	88	3202	0.387	ng		88
3) n-Nitrosodimethylamine	3.371	42	4253	0.452	ng	#	81
6) bis(2-Chloroethyl)ether	6.874	93	7385	0.382	ng		97
9) Naphthalene	10.233	128	21161	0.395	ng		100
10) Hexachlorobutadiene	10.522	225	4056	0.401	ng	#	99
12) 2-Methylnaphthalene	11.859	142	13684	0.392	ng		99
16) Acenaphthylene	13.784	152	18528	0.396	ng		100
17) Acenaphthene	14.137	154	13582	0.404	ng		99
18) Fluorene	15.131	166	17865	0.405	ng		100
20) 4,6-Dinitro-2-methylph...	15.227	198	1241	0.415	ng	#	65
21) 4-Bromophenyl-phenylether	16.039	248	5429	0.400	ng		99
22) Hexachlorobenzene	16.138	284	6143	0.404	ng		94
23) Atrazine	16.324	200	4008	0.357	ng		99
24) Pentachlorophenol	16.485	266	1839	0.366	ng		99
25) Phenanthrene	16.870	178	27836	0.402	ng		100
26) Anthracene	16.957	178	22702	0.402	ng		100
28) Fluoranthene	18.904	202	31234	0.389	ng		100
30) Pyrene	19.271	202	31541	0.446	ng		100
32) Benzo(a)anthracene	21.035	228	21112	0.399	ng		100
33) Chrysene	21.089	228	26659	0.422	ng		99
34) Bis(2-ethylhexyl)phtha...	21.008	149	4077	0.185	ng	#	98
36) Indeno(1,2,3-cd)pyrene	25.262	276	21998	0.356	ng		99
37) Benzo(b)fluoranthene	22.551	252	22750	0.403	ng		99
38) Benzo(k)fluoranthene	22.589	252	26543m	0.448	ng		
39) Benzo(a)pyrene	23.083	252	18354	0.399	ng		98
40) Dibenzo(a,h)anthracene	25.276	278	16750	0.349	ng		98
41) Benzo(g,h,i)perylene	25.890	276	18336	0.341	ng		99

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

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