Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120122\
Data File : BN023019.D
Acq On : 01 Dec 2022 15:28
Operator : CG/JU
Sample : PB149298BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 02 01:45:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 02 01:41:37 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB149298BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.056	152	6164	0.400	ng	0.00
7) Naphthalene-d8	10.872	136	16529	0.400	ng	#-0.01
13) Acenaphthene-d10	14.698	164	8071	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	15269	0.400	ng	0.00
29) Chrysene-d12	21.620	240	8589	0.400	ng	# 0.00
35) Perylene-d12	24.107	264	6496	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	4982	0.311	ng	0.00
5) Phenol-d6	7.204	99	6443	0.316	ng	0.00
8) Nitrobenzene-d5	9.217	82	4664	0.363	ng	-0.01
11) 2-Methylnaphthalene-d10	12.457	152	13325	0.372	ng	0.00
14) 2,4,6-Tribromophenol	16.185	330	1066	0.274	ng	0.00
15) 2-Fluorobiphenyl	13.319	172	14651	0.397	ng	-0.01
27) Fluoranthene-d10	19.469	212	14384	0.347	ng	0.00
31) Terphenyl-d14	20.062	244	6298	0.312	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.441	88	2667	0.341	ng	97
3) n-Nitrosodimethylamine	3.774	42	2686	0.319	ng	91
6) bis(2-Chloroethyl)ether	7.471	93	7123	0.372	ng	98
9) Naphthalene	10.925	128	18429	0.362	ng	99
10) Hexachlorobutadiene	11.213	225	3841	0.368	ng	# 100
12) 2-Methylnaphthalene	12.147	142	2793	0.269	ng	# 97
16) Acenaphthylene	14.410	152	13592m	0.318	ng	
17) Acenaphthene	14.752	154	10227	0.364	ng	99
18) Fluorene	15.739	166	12164	0.338	ng	99
20) 4,6-Dinitro-2-methylph...	15.813	198	636	0.373	ng	# 66
21) 4-Bromophenyl-phenylether	16.632	248	3865	0.351	ng	# 83
22) Hexachlorobenzene	16.744	284	5225	0.388	ng	97
23) Atrazine	16.893	200	2143	0.276	ng	93
24) Pentachlorophenol	17.092	266	1032	0.280	ng	93
25) Phenanthrene	17.476	178	19238	0.362	ng	99
26) Anthracene	17.576	178	14803	0.321	ng	99
28) Fluoranthene	19.498	202	17339	0.307	ng	99
30) Pyrene	19.861	202	16675	0.373	ng	100
32) Benzo(a)anthracene	21.602	228	11742	0.338	ng	98
33) Chrysene	21.665	228	13684	0.380	ng	99
34) Bis(2-ethylhexyl)phtha...	21.531	149	4861	0.349	ng	99
36) Indeno(1,2,3-cd)pyrene	26.703	276	12440	0.462	ng	97
37) Benzo(b)fluoranthene	23.344	252	11605	0.400	ng	# 91
38) Benzo(k)fluoranthene	23.397	252	11547	0.368	ng	# 94
39) Benzo(a)pyrene	23.993	252	8249	0.373	ng	# 86
40) Dibenzo(a,h)anthracene	26.727	278	10016	0.468	ng	95
41) Benzo(g,h,i)perylene	27.501	276	10258	0.445	ng	96

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

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