Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011423\
Data File : BN023655.D
Acq On : 13 Jan 2023 14:17
Operator : CG/JU
Sample : PB150226BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 16 02:34:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 12 00:22:07 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB150226BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/16/2023
Supervised By :Jagrut Upadhyay 01/16/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	4351	0.400	ng	0.00
7) Naphthalene-d8	10.754	136	13232	0.400	ng	#-0.01
13) Acenaphthene-d10	14.591	164	7564	0.400	ng	0.00
19) Phenanthrene-d10	17.340	188	16774	0.400	ng	0.00
29) Chrysene-d12	21.536	240	14098	0.400	ng	0.00
35) Perylene-d12	23.957	264	10439	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.493	112	3869	0.448	ng	0.00
5) Phenol-d6	7.103	99	4874	0.438	ng	0.00
8) Nitrobenzene-d5	9.110	82	3294	0.331	ng	0.00
11) 2-Methylnaphthalene-d10	12.348	152	7630m	0.418	ng	0.00
14) 2,4,6-Tribromophenol	16.086	330	1076	0.328	ng	0.00
15) 2-Fluorobiphenyl	13.223	172	10402	0.340	ng	0.00
27) Fluoranthene-d10	19.376	212	13436	0.327	ng	0.00
31) Terphenyl-d14	19.975	244	13913	0.390	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.333	88	1190	0.305	ng	# 66
3) n-Nitrosodimethylamine	3.666	42	1516	0.346	ng	88
6) bis(2-Chloroethyl)ether	7.363	93	4418	0.377	ng	99
9) Naphthalene	10.808	128	11904	0.340	ng	99
10) Hexachlorobutadiene	11.096	225	2360	0.333	ng	# 98
12) 2-Methylnaphthalene	12.424	142	8735	0.348	ng	99
16) Acenaphthylene	14.314	152	9711	0.318	ng	100
17) Acenaphthene	14.656	154	7386	0.330	ng	100
18) Fluorene	15.639	166	10156	0.338	ng	98
20) 4,6-Dinitro-2-methylph...	15.726	198	504	0.276	ng	# 89
21) 4-Bromophenyl-phenylether	16.533	248	3150	0.329	ng	96
22) Hexachlorobenzene	16.645	284	3945	0.330	ng	100
23) Atrazine	16.806	200	2098	0.318	ng	99
24) Pentachlorophenol	16.992	266	2540	0.614	ng	97
25) Phenanthrene	17.390	178	16154	0.329	ng	99
26) Anthracene	17.477	178	12903	0.328	ng	100
28) Fluoranthene	19.406	202	17548	0.316	ng	100
30) Pyrene	19.768	202	17517	0.324	ng	100
32) Benzo(a)anthracene	21.518	228	14832	0.325	ng	100
33) Chrysene	21.571	228	16768	0.334	ng	99
34) Bis(2-ethylhexyl)phtha...	21.437	149	7061	0.332	ng	99
36) Indeno(1,2,3-cd)pyrene	26.483	276	14114	0.301	ng	100
37) Benzo(b)fluoranthene	23.217	252	15570	0.349	ng	98
38) Benzo(k)fluoranthene	23.264	252	14580	0.336	ng	98
39) Benzo(a)pyrene	23.852	252	11248	0.335	ng	96
40) Dibenzo(a,h)anthracene	26.506	278	12053	0.322	ng	98
41) Benzo(g,h,i)perylene	27.261	276	12963	0.338	ng	100

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

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