Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011423\
Data File : BN023656.D
Acq On : 13 Jan 2023 14:54
Operator : CG/JU
Sample : PB150226BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 16 02:34:43 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 :
PB150226BSD

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	4533	0.400	ng	0.00
7) Naphthalene-d8	10.765	136	13655	0.400	ng	0.00
13) Acenaphthene-d10	14.591	164	7724	0.400	ng	0.00
19) Phenanthrene-d10	17.340	188	16628	0.400	ng	0.00
29) Chrysene-d12	21.536	240	13907	0.400	ng	0.00
35) Perylene-d12	23.963	264	10129	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.493	112	3893	0.433	ng	0.00
5) Phenol-d6	7.111	99	4903	0.423	ng	0.00
8) Nitrobenzene-d5	9.110	82	3307	0.322	ng	0.00
11) 2-Methylnaphthalene-d10	12.352	152	7567m	0.402	ng	0.00
14) 2,4,6-Tribromophenol	16.086	330	1018	0.304	ng	0.00
15) 2-Fluorobiphenyl	13.223	172	10433	0.334	ng	0.00
27) Fluoranthene-d10	19.376	212	12853	0.316	ng	0.00
31) Terphenyl-d14	19.975	244	12668	0.360	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.333	88	1266	0.311	ng	# 68
3) n-Nitrosodimethylamine	3.666	42	1641	0.360	ng	# 93
6) bis(2-Chloroethyl)ether	7.363	93	4531	0.371	ng	100
9) Naphthalene	10.808	128	12004	0.332	ng	100
10) Hexachlorobutadiene	11.096	225	2326	0.318	ng	# 99
12) 2-Methylnaphthalene	12.424	142	8690	0.336	ng	99
16) Acenaphthylene	14.314	152	9684	0.311	ng	100
17) Acenaphthene	14.656	154	7315	0.320	ng	99
18) Fluorene	15.639	166	10073	0.328	ng	99
20) 4,6-Dinitro-2-methylph...	15.726	198	494	0.273	ng	# 86
21) 4-Bromophenyl-phenylether	16.533	248	3071	0.324	ng	99
22) Hexachlorobenzene	16.645	284	3917	0.331	ng	99
23) Atrazine	16.806	200	2056	0.314	ng	98
24) Pentachlorophenol	16.992	266	2359	0.575	ng	98
25) Phenanthrene	17.390	178	15651	0.321	ng	99
26) Anthracene	17.477	178	12516	0.321	ng	99
28) Fluoranthene	19.406	202	16951	0.308	ng	100
30) Pyrene	19.772	202	16994	0.319	ng	100
32) Benzo(a)anthracene	21.518	228	14151	0.315	ng	99
33) Chrysene	21.571	228	16227	0.328	ng	100
34) Bis(2-ethylhexyl)phtha...	21.437	149	6643	0.316	ng	100
36) Indeno(1,2,3-cd)pyrene	26.489	276	13544	0.298	ng	100
37) Benzo(b)fluoranthene	23.217	252	15312	0.354	ng	99
38) Benzo(k)fluoranthene	23.267	252	14141	0.335	ng	98
39) Benzo(a)pyrene	23.855	252	10942	0.335	ng	96
40) Dibenzo(a,h)anthracene	26.512	278	11408	0.314	ng	98
41) Benzo(g,h,i)perylene	27.269	276	12414	0.334	ng	99

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

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