Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120522\
Data File : BN023067.D
Acq On : 05 Dec 2022 20:56
Operator : CG/JU
Sample : PB149410BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Dec 06 04:29:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 06 04:02:46 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB149410BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/06/2022
Supervised By :mohammad ahmed 12/06/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.049	152	4541	0.400	ng		0.00
7) Naphthalene-d8	10.872	136	13094	0.400	ng		# 0.01
13) Acenaphthene-d10	14.688	164	7125	0.400	ng		0.00
19) Phenanthrene-d10	17.427	188	15965	0.400	ng		0.00
29) Chrysene-d12	21.616	240	12872	0.400	ng		0.00
35) Perylene-d12	24.097	264	11023	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.579	112	3383	0.333	ng		0.00
5) Phenol-d6	7.197	99	4346	0.322	ng		0.00
8) Nitrobenzene-d5	9.206	82	3246	0.329	ng		0.00
11) 2-Methylnaphthalene-d10	12.450	152	8796	0.376	ng		0.00
14) 2,4,6-Tribromophenol	16.173	330	919	0.311	ng		0.00
15) 2-Fluorobiphenyl	13.319	172	11535	0.361	ng		0.00
27) Fluoranthene-d10	19.460	212	14518	0.319	ng		0.00
31) Terphenyl-d14	20.058	244	9248	0.351	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.427	88	1944	0.343	ng		99
3) n-Nitrosodimethylamine	3.759	42	1937	0.308	ng	#	95
6) bis(2-Chloroethyl)ether	7.464	93	5203	0.355	ng		98
9) Naphthalene	10.915	128	13602	0.341	ng		100
10) Hexachlorobutadiene	11.203	225	2674	0.357	ng	#	99
12) 2-Methylnaphthalene	12.140	142	1950	0.288	ng		98
16) Acenaphthylene	14.410	152	11220	0.323	ng		100
17) Acenaphthene	14.752	154	8598	0.348	ng		99
18) Fluorene	15.726	166	10588	0.347	ng		97
20) 4,6-Dinitro-2-methylph...	15.801	198	757	0.301	ng		91
21) 4-Bromophenyl-phenylether	16.620	248	3295	0.320	ng		97
22) Hexachlorobenzene	16.744	284	4714	0.370	ng		99
23) Atrazine	16.881	200	2169	0.319	ng		98
24) Pentachlorophenol	17.079	266	1090	0.351	ng		98
25) Phenanthrene	17.477	178	19020	0.344	ng		99
26) Anthracene	17.563	178	14547	0.320	ng		100
28) Fluoranthene	19.490	202	19927	0.322	ng		100
30) Pyrene	19.857	202	19402	0.357	ng		100
32) Benzo(a)anthracene	21.598	228	16003	0.336	ng		99
33) Chrysene	21.652	228	19462	0.369	ng		100
34) Bis(2-ethylhexyl)phtha...	21.527	149	6588	0.354	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.688	276	21067	0.354	ng		98
37) Benzo(b)fluoranthene	23.337	252	17487	0.347	ng		98
38) Benzo(k)fluoranthene	23.387	252	18387m	0.355	ng		
39) Benzo(a)pyrene	23.986	252	13539	0.342	ng		96
40) Dibenzo(a,h)anthracene	26.711	278	16553	0.349	ng		98
41) Benzo(g,h,i)perylene	27.489	276	17088	0.344	ng		99

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

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