Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120122\
Data File : BN023033.D
Acq On : 02 Dec 2022 01:54
Operator : CG/JU
Sample : PB149367BSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Dec 02 02:33:20 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 02:30:10 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB149367BSD

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	8.057	152	5731	0.400	ng	0.00
7) Naphthalene-d8	10.872	136	15627	0.400	ng	0.00
13) Acenaphthene-d10	14.688	164	8093	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	15833	0.400	ng	# 0.00
29) Chrysene-d12	21.616	240	8839	0.400	ng	# 0.00
35) Perylene-d12	24.100	264	6184	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	4918	0.330	ng	0.00
5) Phenol-d6	7.197	99	6427	0.339	ng	0.00
8) Nitrobenzene-d5	9.217	82	4825	0.397	ng	0.00
11) 2-Methylnaphthalene-d10	12.454	152	10376	0.306	ng	0.00
14) 2,4,6-Tribromophenol	16.173	330	1206	0.309	ng	-0.01
15) 2-Fluorobiphenyl	13.319	172	15431	0.417	ng	0.00
27) Fluoranthene-d10	19.464	212	14591	0.339	ng	0.00
31) Terphenyl-d14	20.058	244	8618	0.415	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.442	88	2688	0.370	ng	98
3) n-Nitrosodimethylamine	3.774	42	2715	0.346	ng	89
6) bis(2-Chloroethyl)ether	7.472	93	7174	0.403	ng	99
9) Naphthalene	10.925	128	19047	0.396	ng	99
10) Hexachlorobutadiene	11.213	225	4010	0.406	ng	# 100
12) 2-Methylnaphthalene	12.144	142	3004	0.306	ng	# 97
16) Acenaphthylene	14.410	152	14942m	0.349	ng	
17) Acenaphthene	14.752	154	11248	0.399	ng	98
18) Fluorene	15.739	166	13692	0.379	ng	100
20) 4,6-Dinitro-2-methylph...	15.801	198	775	0.438	ng	# 85
21) 4-Bromophenyl-phenylether	16.632	248	4237	0.371	ng	# 75
22) Hexachlorobenzene	16.744	284	5896	0.423	ng	96
23) Atrazine	16.893	200	2511	0.312	ng	# 90
24) Pentachlorophenol	17.079	266	1239	0.324	ng	99
25) Phenanthrene	17.476	178	22016	0.400	ng	100
26) Anthracene	17.563	178	16438	0.344	ng	99
28) Fluoranthene	19.494	202	20432	0.349	ng	99
30) Pyrene	19.856	202	19609	0.426	ng	100
32) Benzo(a)anthracene	21.598	228	12968	0.363	ng	99
33) Chrysene	21.652	228	15660	0.423	ng	98
34) Bis(2-ethylhexyl)phtha...	21.526	149	5887	0.410	ng	98
36) Indeno(1,2,3-cd)pyrene	26.690	276	12711	0.495	ng	96
37) Benzo(b)fluoranthene	23.337	252	12453	0.451	ng	# 93
38) Benzo(k)fluoranthene	23.387	252	12144	0.406	ng	# 93
39) Benzo(a)pyrene	23.986	252	8769	0.416	ng	# 85
40) Dibenzo(a,h)anthracene	26.717	278	10093	0.495	ng	95
41) Benzo(g,h,i)perylene	27.488	276	10436	0.475	ng	96

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

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