Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
Data File : BN035841.D
Acq On : 25 Dec 2024 04:03
Operator : RC/JU
Sample : PB165828BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB165828BS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 25 05:04:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 23:06:19 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.257	152	3493	0.400	ng	-0.01
7) Naphthalene-d8	9.999	136	8035	0.400	ng	-0.02
13) Acenaphthene-d10	13.914	164	4459	0.400	ng	-0.02
19) Phenanthrene-d10	16.698	188	8682	0.400	ng	# 0.00
29) Chrysene-d12	20.947	240	7566	0.400	ng	0.00
35) Perylene-d12	23.027	264	7146	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	4.932	112	2606	0.298	ng	0.00
5) Phenol-d6	6.470	99	2719	0.259	ng	-0.02
8) Nitrobenzene-d5	8.397	82	2259m	0.460	ng	-0.01
11) 2-Methylnaphthalene-d10	11.606	152	5806	0.462	ng	-0.02
14) 2,4,6-Tribromophenol	15.443	330	561	0.177	ng	-0.01
15) 2-Fluorobiphenyl	12.529	172	6854	0.407	ng	-0.02
27) Fluoranthene-d10	18.752	212	9162	0.372	ng	0.00
31) Terphenyl-d14	19.384	244	6309	0.423	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.975	88	1263	0.378	ng	# 68
3) n-Nitrosodimethylamine	3.263	42	1188	0.427	ng	# 96
6) bis(2-Chloroethyl)ether	6.716	93	2856	0.323	ng	97
9) Naphthalene	10.052	128	8500	0.401	ng	99
10) Hexachlorobutadiene	10.340	225	2024	0.414	ng	# 100
12) 2-Methylnaphthalene	11.682	142	5336	0.352	ng	98
16) Acenaphthylene	13.625	152	7490	0.400	ng	99
17) Acenaphthene	13.978	154	4906	0.395	ng	99
18) Fluorene	14.994	166	6230	0.350	ng	99
20) 4,6-Dinitro-2-methylph...	15.133	198	200	0.234	ng	# 7
21) 4-Bromophenyl-phenylether	15.904	248	1759	0.346	ng	# 90
22) Hexachlorobenzene	15.991	284	2632	0.441	ng	98
23) Atrazine	16.202	200	1234	0.341	ng	93
24) Pentachlorophenol	16.363	266	1283	0.495	ng	# 86
25) Phenanthrene	16.736	178	9474	0.397	ng	99
26) Anthracene	16.835	178	8414	0.390	ng	99
28) Fluoranthene	18.780	202	11557	0.359	ng	99
30) Pyrene	19.147	202	11867	0.425	ng	99
32) Benzo(a)anthracene	20.929	228	8820	0.333	ng	100
33) Chrysene	20.983	228	12065	0.442	ng	99
34) Bis(2-ethylhexyl)phtha...	20.893	149	3671	0.351	ng	98
36) Indeno(1,2,3-cd)pyrene	25.056	276	9983	0.357	ng	97
37) Benzo(b)fluoranthene	22.416	252	16764	0.641	ng	# 95
38) Benzo(k)fluoranthene	22.459	252	11768	0.457	ng	95
39) Benzo(a)pyrene	22.942	252	8831	0.410	ng	# 87
40) Dibenzo(a,h)anthracene	25.076	278	7070	0.321	ng	# 88
41) Benzo(g,h,i)perylene	25.658	276	8833	0.383	ng	97

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

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