Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
Data File : BN021664.D
Acq On : 09 Sep 2022 17:06
Operator : CG/JU
Sample : PB147412BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB147412BS

Quant Time: Sep 09 23:21:36 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 23:19:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.062	152	4120	0.400	ng		0.00
7) Naphthalene-d8	10.898	136	12972	0.400	ng	#	0.00
13) Acenaphthene-d10	14.718	164	7356	0.400	ng		0.00
19) Phenanthrene-d10	17.470	188	15035	0.400	ng		0.00
29) Chrysene-d12	21.655	240	9556	0.400	ng	#	0.00
35) Perylene-d12	24.171	264	6460	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.592	112	3812	0.473	ng		0.00
5) Phenol-d6	7.217	99	4958	0.483	ng		0.00
8) Nitrobenzene-d5	9.233	82	3957	0.452	ng		0.00
11) 2-Methylnaphthalene-d10	12.482	152	12766	0.437	ng		0.00
14) 2,4,6-Tribromophenol	16.208	330	1051	0.435	ng		0.00
15) 2-Fluorobiphenyl	13.350	172	12494	0.389	ng		0.01
27) Fluoranthene-d10	19.497	212	14539	0.376	ng		0.00
31) Terphenyl-d14	20.088	244	9202	0.428	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.403	88	2143	0.416	ng	#	87
3) n-Nitrosodimethylamine	3.743	42	2235	0.481	ng	#	87
6) bis(2-Chloroethyl)ether	7.477	93	5267	0.407	ng		95
9) Naphthalene	10.941	128	15398	0.401	ng		99
10) Hexachlorobutadiene	11.229	225	2696	0.405	ng	#	100
12) 2-Methylnaphthalene	12.180	142	2590	0.531	ng		98
16) Acenaphthylene	14.440	152	13427	0.389	ng		100
17) Acenaphthene	14.782	154	9606	0.395	ng		96
18) Fluorene	15.766	166	12398	0.414	ng		100
21) 4-Bromophenyl-phenylether	16.649	248	3576	0.380	ng	#	80
22) Hexachlorobenzene	16.762	284	4584	0.398	ng		98
23) Atrazine	16.916	200	2425	0.442	ng		97
24) Pentachlorophenol	17.121	266	1084	0.516	ng		97
25) Phenanthrene	17.511	178	20110	0.388	ng		100
26) Anthracene	17.603	178	15698	0.381	ng		99
28) Fluoranthene	19.527	202	19956	0.370	ng		99
30) Pyrene	19.889	202	22130	0.435	ng		98
32) Benzo(a)anthracene	21.637	228	13299	0.400	ng		100
33) Chrysene	21.691	228	15869	0.400	ng		99
34) Bis(2-ethylhexyl)phtha...	21.548	149	7427	0.554	ng		97
36) Indeno(1,2,3-cd)pyrene	26.816	276	12140	0.416	ng		99
37) Benzo(b)fluoranthene	23.393	252	12844	0.403	ng		98
38) Benzo(k)fluoranthene	23.445	252	12168	0.380	ng		96
39) Benzo(a)pyrene	24.057	252	9540	0.429	ng	#	92
40) Dibenzo(a,h)anthracene	26.840	278	9420	0.401	ng		97
41) Benzo(g,h,i)perylene	27.635	276	10245	0.398	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
Data File : BN021664.D
Acq On : 09 Sep 2022 17:06
Operator : CG/JU
Sample : PB147412BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB147412BS

Quant Time: Sep 09 23:21:36 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 23:19:14 2022
Response via : Initial Calibration