Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020524\
Data File : BN029509.D
Acq On : 05 Feb 2024 15:46
Operator : MA/JU
Sample : PB158803BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB158803BSD

Quant Time: Feb 05 17:11:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 01:51:59 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.898	152	5265	0.400	ng		0.00
7) Naphthalene-d8	10.690	136	14062	0.400	ng		0.00
13) Acenaphthene-d10	14.532	164	5859	0.400	ng		0.00
19) Phenanthrene-d10	17.280	188	10169	0.400	ng		0.00
29) Chrysene-d12	21.483	240	5647	0.400	ng		0.00
35) Perylene-d12	23.867	264	5238	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.464	112	5084	0.402	ng		0.00
5) Phenol-d6	7.060	99	5991	0.411	ng		0.00
8) Nitrobenzene-d5	9.057	82	4123	0.352	ng		0.00
11) 2-Methylnaphthalene-d10	12.280	152	8517	0.445	ng		0.00
14) 2,4,6-Tribromophenol	16.027	330	588	0.313	ng		0.00
15) 2-Fluorobiphenyl	13.164	172	9220	0.367	ng		0.00
27) Fluoranthene-d10	19.317	212	6939	0.282	ng		0.00
31) Terphenyl-d14	19.926	244	5001	0.357	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.377	88	2511	0.339	ng	#	49
3) n-Nitrosodimethylamine	3.702	42	1888	0.313	ng	#	84
6) bis(2-Chloroethyl)ether	7.327	93	4885	0.351	ng		99
9) Naphthalene	10.744	128	12971	0.324	ng		99
10) Hexachlorobutadiene	11.021	225	2346	0.309	ng	#	100
12) 2-Methylnaphthalene	12.355	142	7383	0.314	ng		100
16) Acenaphthylene	14.254	152	9520	0.342	ng		99
17) Acenaphthene	14.597	154	6048	0.324	ng		99
18) Fluorene	15.580	166	7224	0.308	ng		99
20) 4,6-Dinitro-2-methylph...	15.667	198	445	0.298	ng	#	66
21) 4-Bromophenyl-phenylether	16.486	248	1971	0.326	ng	#	70
22) Hexachlorobenzene	16.573	284	2408	0.324	ng		99
23) Atrazine	16.759	200	1283	0.298	ng		98
24) Pentachlorophenol	16.933	266	688	0.292	ng		97
25) Phenanthrene	17.317	178	9780	0.325	ng		99
26) Anthracene	17.417	178	8212	0.320	ng		99
28) Fluoranthene	19.350	202	8868	0.262	ng		100
30) Pyrene	19.712	202	9101	0.350	ng		99
32) Benzo(a)anthracene	21.465	228	6034	0.313	ng		98
33) Chrysene	21.519	228	6967	0.318	ng		100
34) Bis(2-ethylhexyl)phtha...	21.420	149	3899	0.297	ng		98
36) Indeno(1,2,3-cd)pyrene	26.326	276	7166	0.340	ng	#	85
37) Benzo(b)fluoranthene	23.142	252	6134	0.328	ng		93
38) Benzo(k)fluoranthene	23.192	252	6140	0.313	ng	#	90
39) Benzo(a)pyrene	23.759	252	5491	0.336	ng	#	89
40) Dibenzo(a,h)anthracene	26.355	278	5821	0.347	ng		97
41) Benzo(g,h,i)perylene	27.078	276	6723	0.329	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020524\
Data File : BN029509.D
Acq On : 05 Feb 2024 15:46
Operator : MA/JU
Sample : PB158803BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB158803BSD

Quant Time: Feb 05 17:11:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 01:51:59 2024
Response via : Initial Calibration