Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041425\
Data File : BN036909.D
Acq On : 14 Apr 2025 20:40
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Apr 15 01:04:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 14 17:58:02 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.633	152	1627	0.400	ng	0.00
7) Naphthalene-d8	10.415	136	4080	0.400	ng	0.00
13) Acenaphthene-d10	14.277	164	2266	0.400	ng	0.00
19) Phenanthrene-d10	17.021	188	4556	0.400	ng	#-0.01
29) Chrysene-d12	21.225	240	3898	0.400	ng	0.00
35) Perylene-d12	23.430	264	3838	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.228	112	1551	0.403	ng	0.00
5) Phenol-d6	6.809	99	1884	0.390	ng	0.00
8) Nitrobenzene-d5	8.781	82	1800	0.390	ng	0.00
11) 2-Methylnaphthalene-d10	12.011	152	2425	0.408	ng	0.00
14) 2,4,6-Tribromophenol	15.780	330	439	0.403	ng	0.00
15) 2-Fluorobiphenyl	12.899	172	4734	0.433	ng	0.00
27) Fluoranthene-d10	19.063	212	5127	0.425	ng	0.00
31) Terphenyl-d14	19.667	244	3436	0.403	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.155	88	836	0.449	ng	95
3) n-Nitrosodimethylamine	3.466	42	1784	0.415	ng	# 97
6) bis(2-Chloroethyl)ether	7.062	93	1879	0.402	ng	99
9) Naphthalene	10.468	128	4829	0.407	ng	98
10) Hexachlorobutadiene	10.757	225	1157	0.424	ng	# 98
12) 2-Methylnaphthalene	12.087	142	3049	0.404	ng	99
16) Acenaphthylene	13.999	152	4334	0.403	ng	99
17) Acenaphthene	14.342	154	2916	0.412	ng	99
18) Fluorene	15.336	166	3826	0.409	ng	100
20) 4,6-Dinitro-2-methylph...	15.421	198	476	0.383	ng	93
21) 4-Bromophenyl-phenylether	16.227	248	1252	0.434	ng	97
22) Hexachlorobenzene	16.338	284	1412	0.436	ng	99
23) Atrazine	16.500	200	1019	0.424	ng	98
24) Pentachlorophenol	16.686	266	695	0.402	ng	99
25) Phenanthrene	17.071	178	5984	0.428	ng	99
26) Anthracene	17.158	178	5235	0.416	ng	100
28) Fluoranthene	19.091	202	6888	0.420	ng	99
30) Pyrene	19.458	202	6973	0.398	ng	100
32) Benzo(a)anthracene	21.207	228	5553	0.393	ng	99
33) Chrysene	21.260	228	6322	0.414	ng	100
34) Bis(2-ethylhexyl)phtha...	21.144	149	3525	0.432	ng	98
36) Indeno(1,2,3-cd)pyrene	25.655	276	5983	0.430	ng	100
37) Benzo(b)fluoranthene	22.769	252	5848	0.394	ng	99
38) Benzo(k)fluoranthene	22.813	252	6361	0.424	ng	97
39) Benzo(a)pyrene	23.336	252	4853	0.392	ng	97
40) Dibenzo(a,h)anthracene	25.670	278	4846	0.448	ng	97
41) Benzo(g,h,i)perylene	26.333	276	5281	0.442	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041425\
Data File : BN036909.D
Acq On : 14 Apr 2025 20:40
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Apr 15 01:04:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 14 17:58:02 2025
Response via : Initial Calibration