Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080724\
Data File : BN033296.D
Acq On : 07 Aug 2024 23:37
Operator : MA/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN080724

Quant Time: Aug 08 04:40:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 08 04:39:01 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.589	152	5525	0.400	ng		0.00
7) Naphthalene-d8	10.351	136	16341	0.400	ng	#	0.00
13) Acenaphthene-d10	14.222	164	9980	0.400	ng		0.00
19) Phenanthrene-d10	16.970	188	24347	0.400	ng		0.00
29) Chrysene-d12	21.178	240	23402	0.400	ng		0.00
35) Perylene-d12	23.358	264	26702	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.206	112	5512	0.379	ng		0.00
5) Phenol-d6	6.759	99	7098	0.357	ng		0.00
8) Nitrobenzene-d5	8.717	82	4055	0.407	ng		0.00
11) 2-Methylnaphthalene-d10	11.950	152	10068	0.395	ng		0.00
14) 2,4,6-Tribromophenol	15.716	330	1484	0.367	ng		0.00
15) 2-Fluorobiphenyl	12.843	172	16251	0.432	ng		0.00
27) Fluoranthene-d10	19.011	212	25446	0.380	ng		0.00
31) Terphenyl-d14	19.628	244	18892	0.468	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.206	88	2401	0.393	ng		94
3) n-Nitrosodimethylamine	3.494	42	2968	0.382	ng		96
6) bis(2-Chloroethyl)ether	7.026	93	6906	0.406	ng		99
9) Naphthalene	10.404	128	18024	0.393	ng		99
10) Hexachlorobutadiene	10.703	225	3278	0.389	ng	#	99
12) 2-Methylnaphthalene	12.026	142	12617	0.399	ng		99
16) Acenaphthylene	13.934	152	21016	0.431	ng		100
17) Acenaphthene	14.286	154	12845	0.416	ng		100
18) Fluorene	15.281	166	16807	0.407	ng		99
20) 4,6-Dinitro-2-methylph...	15.345	198	674	0.387	ng	#	76
21) 4-Bromophenyl-phenylether	16.175	248	5529	0.374	ng		95
22) Hexachlorobenzene	16.275	284	5862	0.378	ng		98
23) Atrazine	16.461	200	4720	0.387	ng		98
24) Pentachlorophenol	16.622	266	1930	0.355	ng		100
25) Phenanthrene	17.007	178	27802	0.395	ng		99
26) Anthracene	17.106	178	27576	0.402	ng		100
28) Fluoranthene	19.038	202	33842	0.381	ng		100
30) Pyrene	19.401	202	35911	0.390	ng		100
32) Benzo(a)anthracene	21.160	228	36412	0.401	ng		99
33) Chrysene	21.205	228	35385	0.402	ng		98
34) Bis(2-ethylhexyl)phtha...	21.142	149	16043	0.341	ng		99
36) Indeno(1,2,3-cd)pyrene	25.540	276	46420	0.397	ng		100
37) Benzo(b)fluoranthene	22.712	252	37943	0.382	ng		99
38) Benzo(k)fluoranthene	22.753	252	39104	0.406	ng		99
39) Benzo(a)pyrene	23.265	252	36389	0.413	ng		99
40) Dibenzo(a,h)anthracene	25.563	278	36604	0.397	ng		99
41) Benzo(g,h,i)perylene	26.194	276	36276	0.361	ng		100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080724\
Data File : BN033296.D
Acq On : 07 Aug 2024 23:37
Operator : MA/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN080724

Quant Time: Aug 08 04:40:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 08 04:39:01 2024
Response via : Initial Calibration