Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081623\
Data File : BN026928.D
Acq On : 16 Aug 2023 11:51
Operator : MA/JU
Sample : PB154857BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB154857BSD

Quant Time: Aug 16 16:02:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 16 15:56:02 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.109	152	7020	0.400	ng		0.00
7) Naphthalene-d8	10.938	136	19428	0.400	ng		0.00
13) Acenaphthene-d10	14.726	164	12968	0.400	ng		0.00
19) Phenanthrene-d10	17.480	188	28004	0.400	ng		0.00
29) Chrysene-d12	21.659	240	24663	0.400	ng		0.00
35) Perylene-d12	24.209	264	28635	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.618	112	7097	0.359	ng		0.00
5) Phenol-d6	7.236	99	8627	0.353	ng		0.00
8) Nitrobenzene-d5	9.294	82	5496	0.335	ng		0.00
11) 2-Methylnaphthalene-d10	12.506	152	11854	0.384	ng		0.00
14) 2,4,6-Tribromophenol	16.214	330	2088	0.303	ng		0.00
15) 2-Fluorobiphenyl	13.358	172	19025	0.395	ng		0.00
27) Fluoranthene-d10	19.495	212	27780	0.387	ng		0.00
31) Terphenyl-d14	20.085	244	19955	0.387	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.480	88	2972	0.394	ng		97
3) n-Nitrosodimethylamine	3.819	42	3219	0.383	ng		99
6) bis(2-Chloroethyl)ether	7.532	93	8175	0.398	ng		100
9) Naphthalene	10.981	128	19837	0.388	ng		99
10) Hexachlorobutadiene	11.226	225	4125	0.395	ng	#	100
12) 2-Methylnaphthalene	12.581	142	15468	0.387	ng		99
16) Acenaphthylene	14.459	152	22940	0.371	ng		100
17) Acenaphthene	14.790	154	14871	0.389	ng		99
18) Fluorene	15.767	166	19718	0.384	ng		99
20) 4,6-Dinitro-2-methylph...	16.922	198	162	0.369	ng	#	75
21) 4-Bromophenyl-phenylether	16.661	248	6289	0.393	ng	#	84
22) Hexachlorobenzene	16.748	284	7206	0.422	ng		100
23) Atrazine	16.922	200	4894	0.344	ng	#	91
24) Pentachlorophenol	17.108	266	2647	0.307	ng		98
25) Phenanthrene	17.517	178	31866	0.396	ng		100
26) Anthracene	17.604	178	27857	0.371	ng		100
28) Fluoranthene	19.528	202	37169	0.390	ng		100
30) Pyrene	19.890	202	38564	0.406	ng		100
32) Benzo(a)anthracene	21.641	228	33889	0.381	ng		99
33) Chrysene	21.695	228	35703	0.397	ng		99
34) Bis(2-ethylhexyl)phtha...	21.524	149	22570	0.352	ng		99
36) Indeno(1,2,3-cd)pyrene	26.908	276	46673	0.398	ng		100
37) Benzo(b)fluoranthene	23.417	252	38003	0.397	ng		97
38) Benzo(k)fluoranthene	23.472	252	37183	0.377	ng		98
39) Benzo(a)pyrene	24.095	252	37316	0.389	ng		97
40) Dibenzo(a,h)anthracene	26.937	278	36594	0.392	ng		100
41) Benzo(g,h,i)perylene	27.744	276	40359	0.402	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081623\
Data File : BN026928.D
Acq On : 16 Aug 2023 11:51
Operator : MA/JU
Sample : PB154857BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB154857BSD

Quant Time: Aug 16 16:02:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 16 15:56:02 2023
Response via : Initial Calibration