Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091924\
Data File : BN034053.D
Acq On : 19 Sep 2024 17:03
Operator : JU/RC
Sample : PB163341BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB163341BSD

Quant Time: Sep 19 17:59:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 16:09:28 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.438	152	6385	0.400	ng		0.00
7) Naphthalene-d8	10.191	136	18900	0.400	ng		0.00
13) Acenaphthene-d10	14.083	164	7692	0.400	ng		0.00
19) Phenanthrene-d10	16.833	188	17049	0.400	ng	#	0.00
29) Chrysene-d12	21.062	240	13235	0.400	ng	#	0.00
35) Perylene-d12	23.189	264	12101	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.076	112	6041	0.333	ng		0.00
5) Phenol-d6	6.629	99	6664	0.316	ng		0.00
8) Nitrobenzene-d5	8.568	82	5201	0.360	ng		0.00
11) 2-Methylnaphthalene-d10	11.795	152	9946	0.356	ng		0.00
14) 2,4,6-Tribromophenol	15.580	330	1195	0.343	ng		0.00
15) 2-Fluorobiphenyl	12.693	172	15724	0.503	ng		0.00
27) Fluoranthene-d10	18.885	212	15813	0.368	ng		0.00
31) Terphenyl-d14	19.503	244	9957	0.377	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.076	88	2213	0.277	ng		99
3) n-Nitrosodimethylamine	3.379	42	3596	0.396	ng	#	85
6) bis(2-Chloroethyl)ether	6.874	93	7319	0.392	ng		99
9) Naphthalene	10.244	128	19961	0.385	ng		99
10) Hexachlorobutadiene	10.532	225	3838	0.393	ng	#	98
12) 2-Methylnaphthalene	11.867	142	12581	0.373	ng		99
16) Acenaphthylene	13.795	152	12252	0.372	ng		100
17) Acenaphthene	14.147	154	8885	0.376	ng		99
18) Fluorene	15.142	166	11814	0.381	ng		100
20) 4,6-Dinitro-2-methylph...	15.238	198	659	0.346	ng	#	74
21) 4-Bromophenyl-phenylether	16.039	248	3577	0.373	ng	#	74
22) Hexachlorobenzene	16.151	284	4461	0.415	ng		99
23) Atrazine	16.324	200	2693	0.339	ng	#	94
24) Pentachlorophenol	16.498	266	997	0.281	ng		99
25) Phenanthrene	16.883	178	18179	0.371	ng		100
26) Anthracene	16.970	178	14776	0.370	ng		99
28) Fluoranthene	18.913	202	20987	0.370	ng		98
30) Pyrene	19.280	202	21143	0.378	ng		100
32) Benzo(a)anthracene	21.044	228	15285	0.365	ng		100
33) Chrysene	21.098	228	18880	0.378	ng		99
34) Bis(2-ethylhexyl)phtha...	21.008	149	6364	0.365	ng	#	97
36) Indeno(1,2,3-cd)pyrene	25.276	276	16791	0.324	ng		94
37) Benzo(b)fluoranthene	22.560	252	17560	0.370	ng		97
38) Benzo(k)fluoranthene	22.601	252	19268	0.387	ng	#	94
39) Benzo(a)pyrene	23.095	252	14364	0.372	ng		96
40) Dibenzo(a,h)anthracene	25.300	278	12898	0.320	ng		96
41) Benzo(g,h,i)perylene	25.911	276	15023	0.332	ng		95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091924\
Data File : BN034053.D
Acq On : 19 Sep 2024 17:03
Operator : JU/RC
Sample : PB163341BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB163341BSD

Quant Time: Sep 19 17:59:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 16:09:28 2024
Response via : Initial Calibration