Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011525\
Data File : BN035934.D
Acq On : 15 Jan 2025 17:00
Operator : RC/JU
Sample : PB166053BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB166053BSD

Quant Time: Jan 15 17:25:12 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN010225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 02 15:39:17 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.832	152	930	0.400	ng		0.00
7) Naphthalene-d8	10.622	136	1684	0.400	ng		0.00
13) Acenaphthene-d10	14.463	164	890	0.400	ng		0.00
19) Phenanthrene-d10	17.199	188	1752	0.400	ng		-0.01
29) Chrysene-d12	21.376	240	1461	0.400	ng		0.00
35) Perylene-d12	23.683	264	1685	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.398	112	857	0.376	ng		-0.01
5) Phenol-d6	6.979	99	1035	0.365	ng		0.00
8) Nitrobenzene-d5	8.967	82	605	0.454	ng		-0.01
11) 2-Methylnaphthalene-d10	12.213	152	891	0.395	ng		0.00
14) 2,4,6-Tribromophenol	15.945	330	231	0.541	ng		-0.01
15) 2-Fluorobiphenyl	13.084	172	1570	0.402	ng		0.00
27) Fluoranthene-d10	19.230	212	1720	0.395	ng		0.00
31) Terphenyl-d14	19.829	244	1212	0.416	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.318	88	374	0.405	ng	#	91
3) n-Nitrosodimethylamine	3.621	42	803	0.498	ng	#	81
6) bis(2-Chloroethyl)ether	7.247	93	782	0.362	ng		97
9) Naphthalene	10.664	128	1883	0.398	ng		96
10) Hexachlorobutadiene	10.974	225	664	0.433	ng	#	99
12) 2-Methylnaphthalene	12.284	142	1189	0.407	ng		96
16) Acenaphthylene	14.174	152	1621	0.387	ng		99
17) Acenaphthene	14.516	154	1106	0.402	ng		96
18) Fluorene	15.500	166	1135	0.375	ng		95
20) 4,6-Dinitro-2-methylph...	15.573	198	177	0.582	ng	#	74
21) 4-Bromophenyl-phenylether	16.392	248	524	0.436	ng	#	90
22) Hexachlorobenzene	16.516	284	664	0.405	ng		94
23) Atrazine	16.665	200	365	0.453	ng	#	90
24) Pentachlorophenol	16.851	266	316	0.545	ng		96
25) Phenanthrene	17.236	178	1982	0.388	ng		99
26) Anthracene	17.335	178	1842	0.396	ng		98
28) Fluoranthene	19.258	202	2340	0.393	ng	#	98
30) Pyrene	19.620	202	2396	0.404	ng		100
32) Benzo(a)anthracene	21.367	228	2141	0.416	ng		99
33) Chrysene	21.412	228	2143	0.398	ng		95
34) Bis(2-ethylhexyl)phtha...	21.313	149	1099	0.524	ng	#	95
36) Indeno(1,2,3-cd)pyrene	26.028	276	2564	0.386	ng	#	95
37) Benzo(b)fluoranthene	22.988	252	2233	0.386	ng		96
38) Benzo(k)fluoranthene	23.032	252	2207	0.385	ng		94
39) Benzo(a)pyrene	23.578	252	1928	0.385	ng		95
40) Dibenzo(a,h)anthracene	26.049	278	2080	0.393	ng		97
41) Benzo(g,h,i)perylene	26.745	276	2191	0.371	ng	#	94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011525\
Data File : BN035934.D
Acq On : 15 Jan 2025 17:00
Operator : RC/JU
Sample : PB166053BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB166053BSD

Quant Time: Jan 15 17:25:12 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN010225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 02 15:39:17 2025
Response via : Initial Calibration