Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091624\
Data File : BM047535.D
Acq On : 16 Sep 2024 12:56
Operator : RC/JU
Sample : P3845-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

Quant Time: Sep 16 13:43:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Sep 15 08:56:37 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	344273	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	1460341	20.000	ng	0.00
39) Acenaphthene-d10	14.480	164	837356	20.000	ng	0.00
64) Phenanthrene-d10	17.215	188	1576550	20.000	ng	0.00
76) Chrysene-d12	21.444	240	1292096	20.000	ng	0.00
86) Perylene-d12	24.474	264	1275489	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	3300401	152.639	ng	0.00
7) Phenol-d6	7.010	99	4413394	144.938	ng	0.00
23) Nitrobenzene-d5	9.004	82	2823010	96.745	ng	0.00
42) 2,4,6-Tribromophenol	15.962	330	898838	111.053	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	5959022	98.031	ng	0.00
79) Terphenyl-d14	19.833	244	9539238	132.295	ng	0.00
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.628	42	1407798	112.554	ng	# 98
11) bis(2-Chloroethyl)ether	7.269	93	2804272	114.564	ng	100
12) 1,3-Dichlorobenzene	7.739	146	3814062	146.188	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.375	45	2303999	66.913	ng	99
18) Hexachloroethane	8.934	117	1323486	124.673	ng	98
19) n-Nitroso-di-n-propyla...	8.657	70	2205866	107.443	ng	97
31) Naphthalene	10.698	128	11660125	147.841	ng	99
34) Hexachlorobutadiene	10.992	225	846952	67.838	ng	99
37) 2-Methylnaphthalene	12.310	142	4589437	87.431	ng	99
38) 1-Methylnaphthalene	12.527	142	8956817	171.700	ng	99
41) Hexachlorocyclopentadiene	12.663	237	2600147	351.028	ng	97
49) Acenaphthylene	14.204	152	12314771	168.691	ng	96
51) 2,6-Dinitrotoluene	14.051	165	1049356	87.096	ng	100
52) Acenaphthene	14.545	154	840007	16.422	ng	99
53) 3-Nitroaniline	14.380	138	1249510	93.305	ng	95
55) Dibenzofuran	14.880	168	4062690	56.522	ng	99
57) 2,4-Dinitrotoluene	14.833	165	1040650	64.763	ng	97
58) Fluorene	15.527	166	11818892	182.635	ng	98
60) Diethylphthalate	15.304	149	5625960	92.622	ng	98
61) 4-Chlorophenyl-phenyle...	15.521	204	1178872	39.841	ng	98
66) n-Nitrosodiphenylamine	15.733	169	6279471	130.199	ng	99
68) Hexachlorobenzene	16.533	284	2873965	165.608	ng	95
72) Anthracene	17.351	178	11153136	133.611	ng	98
78) Pyrene	19.621	202	2964541	31.454	ng	100
83) Chrysene	21.492	228	12916478	162.145	ng	92
84) Bis(2-ethylhexyl)phtha...	21.362	149	6268556	110.292	ng	98
85) Di-n-octyl phthalate	22.509	149	14043193	174.678	ng	98
87) Indeno(1,2,3-cd)pyrene	27.921	276	8839664	115.806	ng	98
88) Benzo(b)fluoranthene	23.515	252	3945768	47.812	ng	99
89) Benzo(k)fluoranthene	23.586	252	6654574	81.362	ng	99
90) Benzo(a)pyrene	24.333	252	5660846	83.692	ng	99
91) Dibenzo(a,h)anthracene	27.973	278	6773810	105.477	ng	99
92) Benzo(g,h,i)perylene	28.973	276	4878960	77.773	ng	98

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