Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091624\
Data File : BM047536.D
Acq On : 16 Sep 2024 16:12
Operator : RC/JU
Sample : P3845-03DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PT-BN-WPDL

Quant Time: Sep 16 16:51:55 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	377823	20.000	ng		0.00
21) Naphthalene-d8	10.645	136	1623265	20.000	ng		0.00
39) Acenaphthene-d10	14.480	164	949493	20.000	ng		0.00
64) Phenanthrene-d10	17.215	188	1818864	20.000	ng		0.00
76) Chrysene-d12	21.439	240	1347119	20.000	ng		0.00
86) Perylene-d12	24.468	264	1275889	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	734018	30.933	ng		0.00
7) Phenol-d6	7.004	99	992382	29.696	ng		0.00
23) Nitrobenzene-d5	8.998	82	665465	20.517	ng		0.00
42) 2,4,6-Tribromophenol	15.957	330	181384	19.764	ng		0.00
45) 2-Fluorobiphenyl	13.104	172	1305866	18.945	ng		0.00
79) Terphenyl-d14	19.827	244	1782974	23.717	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.628	42	356838	25.996	ng	#	99
11) bis(2-Chloroethyl)ether	7.269	93	678098	25.243	ng		99
12) 1,3-Dichlorobenzene	7.739	146	863225	30.148	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.375	45	574680	15.208	ng		99
18) Hexachloroethane	8.933	117	312580	26.831	ng		95
19) n-Nitroso-di-n-propyla...	8.651	70	515796	22.893	ng		99
31) Naphthalene	10.692	128	2634257	30.048	ng		100
34) Hexachlorobutadiene	10.992	225	194944	14.047	ng		100
37) 2-Methylnaphthalene	12.304	142	1005200	17.227	ng		98
38) 1-Methylnaphthalene	12.527	142	1935401	33.377	ng		100
41) Hexachlorocyclopentadiene	12.663	237	498511	59.352	ng		99
49) Acenaphthylene	14.198	152	2676589	32.334	ng		99
51) 2,6-Dinitrotoluene	14.045	165	209271	15.318	ng		94
52) Acenaphthene	14.539	154	203075	3.501	ng		99
53) 3-Nitroaniline	14.368	138	265340	17.474	ng		99
55) Dibenzofuran	14.874	168	915756	11.236	ng		97
57) 2,4-Dinitrotoluene	14.827	165	206695	11.344	ng		92
58) Fluorene	15.521	166	2573022	35.065	ng		98
60) Diethylphthalate	15.298	149	1228185	17.832	ng		100
61) 4-Chlorophenyl-phenyle...	15.521	204	245994	7.332	ng		99
66) n-Nitrosodiphenylamine	15.727	169	1372755	24.671	ng		99
68) Hexachlorobenzene	16.527	284	580365	28.987	ng		100
72) Anthracene	17.345	178	2299599	23.878	ng		100
78) Pyrene	19.621	202	612806	6.236	ng		99
83) Chrysene	21.486	228	2459118	29.609	ng		99
84) Bis(2-ethylhexyl)phtha...	21.356	149	968770	16.349	ng	#	98
85) Di-n-octyl phthalate	22.503	149	2147339	25.619	ng		98
87) Indeno(1,2,3-cd)pyrene	27.879	276	1613527	21.132	ng		98
88) Benzo(b)fluoranthene	23.503	252	744359	9.017	ng		97
89) Benzo(k)fluoranthene	23.574	252	1173640	14.345	ng		99
90) Benzo(a)pyrene	24.321	252	1006301	14.873	ng		97
91) Dibenzo(a,h)anthracene	27.950	278	1203491	18.734	ng		99
92) Benzo(g,h,i)perylene	28.950	276	954289	15.207	ng		98

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