Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090624\
Data File : BM047456.D
Acq On : 06 Sep 2024 13:41
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 07 01:21:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 07 01:19:36 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/07/2024
Supervised By :mohammad ahmed 09/07/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.339	152	216410	20.000	ng		0.00
21) Naphthalene-d8	10.092	136	809782	20.000	ng		0.00
39) Acenaphthene-d10	14.004	164	495572	20.000	ng		0.00
64) Phenanthrene-d10	16.774	188	991749	20.000	ng		0.00
76) Chrysene-d12	21.027	240	885507	20.000	ng		0.00
86) Perylene-d12	23.733	264	1024950	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.010	112	263688	20.993	ng		0.00
7) Phenol-d6	6.575	99	331271	20.837	ng		0.00
23) Nitrobenzene-d5	8.492	82	316433	20.301	ng		0.00
42) 2,4,6-Tribromophenol	15.527	330	108135	20.034	ng		0.00
45) 2-Fluorobiphenyl	12.604	172	660431	20.625	ng		0.00
79) Terphenyl-d14	19.439	244	889856	19.939	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.016	88	53623	10.107	ng		99
3) Pyridine	3.399	79	132760	10.007	ng		98
4) n-Nitrosodimethylamine	3.316	42	74855	10.052	ng	#	95
6) Aniline	6.692	93	146000	10.353	ng		98
8) 2-Chlorophenol	6.922	128	138758	10.544	ng		98
9) Benzaldehyde	6.516	77	108303m	11.470	ng		
10) Phenol	6.604	94	156877	10.173	ng		97
11) bis(2-Chloroethyl)ether	6.792	93	139326	10.288	ng		98
12) 1,3-Dichlorobenzene	7.228	146	165847	10.428	ng		98
13) 1,4-Dichlorobenzene	7.369	146	165668	10.372	ng		99
14) 1,2-Dichlorobenzene	7.681	146	157848	10.563	ng		98
15) Benzyl Alcohol	7.610	79	115034	9.776	ng		95
16) 2,2'-oxybis(1-Chloropr...	7.875	45	246911	10.307	ng		95
17) 2-Methylphenol	7.822	107	103352	9.933	ng		99
18) Hexachloroethane	8.375	117	65671	10.325	ng		89
19) n-Nitroso-di-n-propyla...	8.145	70	103950	10.543	ng		97
20) 3+4-Methylphenols	8.163	107	138580	9.996	ng	#	34
22) Acetophenone	8.163	105	199227	10.327	ng	#	96
24) Nitrobenzene	8.539	77	161230	10.083	ng		94
25) Isophorone	9.057	82	274626	10.065	ng		99
26) 2-Nitrophenol	9.245	139	69044	9.484	ng		94
27) 2,4-Dimethylphenol	9.333	122	79569	9.576	ng		98
28) bis(2-Chloroethoxy)met...	9.545	93	169564	10.123	ng		98
29) 2,4-Dichlorophenol	9.816	162	116044	9.761	ng		97
30) 1,2,4-Trichlorobenzene	9.963	180	138614	10.062	ng		100
31) Naphthalene	10.139	128	420278	10.235	ng		99
32) Benzoic acid	9.510	122	60899m	7.640	ng		
33) 4-Chloroaniline	10.304	127	134858	9.613	ng		98
34) Hexachlorobutadiene	10.416	225	90330	10.157	ng		100
35) Caprolactam	11.104	113	36113	9.442	ng		89
36) 4-Chloro-3-methylphenol	11.469	107	129586	10.103	ng		97
37) 2-Methylnaphthalene	11.774	142	273363	10.140	ng		99
38) 1-Methylnaphthalene	11.998	142	273444	10.252	ng		99
40) 1,2,4,5-Tetrachloroben...	12.163	216	143087	9.754	ng		98
41) Hexachlorocyclopentadiene	12.116	237	11418	11.766	ng		94
43) 2,4,6-Trichlorophenol	12.439	196	89546	9.554	ng		98

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44) 2,4,5-Trichlorophenol	12.545	196	97147	9.597	ng		97
46) 1,1'-Biphenyl	12.821	154	358788	10.174	ng		99
47) 2-Chloronaphthalene	12.863	162	279019	10.184	ng		99
48) 2-Nitroaniline	13.116	65	89068	9.553	ng		98
49) Acenaphthylene	13.721	152	405314	10.101	ng		99
50) Dimethylphthalate	13.480	163	331777	10.101	ng		99
51) 2,6-Dinitrotoluene	13.616	165	75552	9.839	ng		97
52) Acenaphthene	14.068	154	259222	10.202	ng		99
53) 3-Nitroaniline	13.968	138	70902	9.370	ng		95
54) 2,4-Dinitrophenol	14.239	184	22835	11.325	ng		93
55) Dibenzofuran	14.415	168	408247	10.258	ng		98
56) 4-Nitrophenol	14.410	139	194014	64.346	ng	#	11
57) 2,4-Dinitrotoluene	14.439	165	98469	9.841	ng		96
58) Fluorene	15.068	166	328340	10.391	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.674	232	78738	9.625	ng		97
60) Diethylphthalate	14.863	149	337810	10.161	ng		99
61) 4-Chlorophenyl-phenyle...	15.068	204	161050	10.376	ng		98
62) 4-Nitroaniline	15.163	138	72524	9.842	ng		96
63) Azobenzene	15.368	77	332014	10.254	ng		99
65) 4,6-Dinitro-2-methylph...	15.221	198	44403	8.183	ng		85
66) n-Nitrosodiphenylamine	15.298	169	272402	10.038	ng		99
67) 4-Bromophenyl-phenylether	15.968	248	96374	9.888	ng		98
68) Hexachlorobenzene	16.080	284	112423	9.937	ng		99
69) Atrazine	16.274	200	88727	13.452	ng		98
70) Pentachlorophenol	16.462	266	55643	8.700	ng		97
71) Phenanthrene	16.815	178	483949	10.130	ng		99
72) Anthracene	16.909	178	474149	10.067	ng		100
73) Carbazole	17.209	167	475212	10.131	ng		100
74) Di-n-butylphthalate	17.768	149	570353	10.040	ng		100
75) Fluoranthene	18.862	202	582499	10.284	ng		99
77) Benzidine	19.086	184	135518	7.352	ng		99
78) Pyrene	19.227	202	612118	9.677	ng		100
80) Butylbenzylphthalate	20.156	149	262332	9.722	ng		94
81) Benzo(a)anthracene	21.009	228	560913	9.962	ng		100
82) 3,3'-Dichlorobenzidine	20.956	252	199211	9.991	ng		99
83) Chrysene	21.062	228	563521	10.201	ng		98
84) Bis(2-ethylhexyl)phtha...	20.950	149	378749	10.029	ng		99
85) Di-n-octyl phthalate	21.974	149	662066	9.959	ng		98
87) Indeno(1,2,3-cd)pyrene	26.756	276	666036	10.043	ng		100
88) Benzo(b)fluoranthene	22.886	252	574184	10.249	ng		98
89) Benzo(k)fluoranthene	22.938	252	563241	10.006	ng		100
90) Benzo(a)pyrene	23.609	252	509491	9.972	ng		100
91) Dibenzo(a,h)anthracene	26.791	278	545727	10.139	ng		100
92) Benzo(g,h,i)perylene	27.697	276	559029	9.852	ng		99

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

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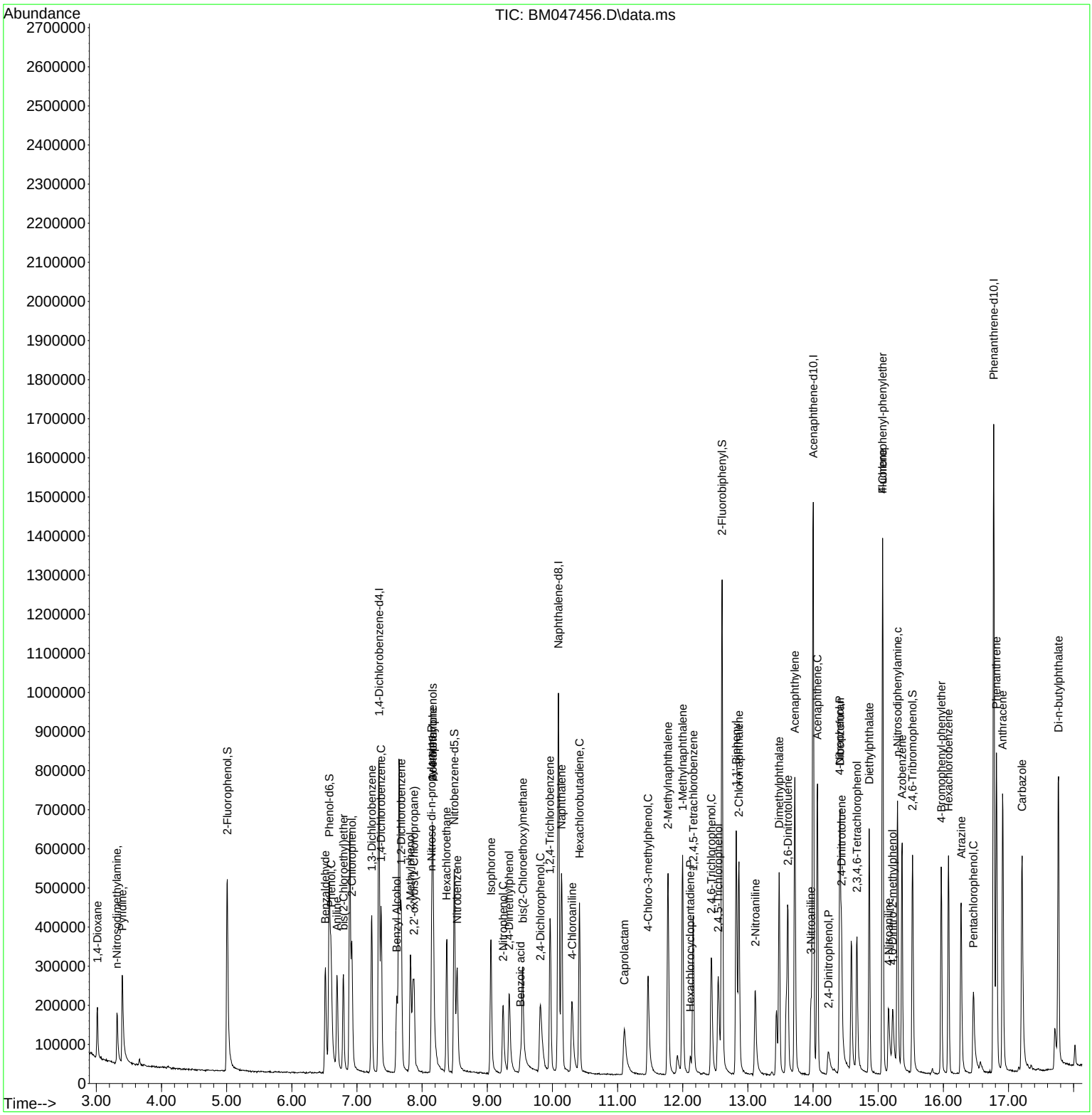

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