Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083024\
Data File : BM047403.D
Acq On : 30 Aug 2024 12:47
Operator : RC/JU
Sample : PB163081BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 30 13:23:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 26 18:11:40 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB163081BS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel
09/02/2024
Supervised By :mohammad ahmed
09/02/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.345	152	263227	20.000	ng		0.00
21) Naphthalene-d8	10.104	136	1003038	20.000	ng		0.00
39) Acenaphthene-d10	14.010	164	683549	20.000	ng		0.00
64) Phenanthrene-d10	16.780	188	1423519	20.000	ng		0.00
76) Chrysene-d12	21.027	240	1134291	20.000	ng		0.00
86) Perylene-d12	23.727	264	1222822	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.010	112	1926582	140.421	ng		0.00
7) Phenol-d6	6.575	99	2501517	133.840	ng		0.00
23) Nitrobenzene-d5	8.498	82	1625666	89.928	ng		0.00
42) 2,4,6-Tribromophenol	15.527	330	1157840	140.397	ng		0.00
45) 2-Fluorobiphenyl	12.616	172	4022958	90.429	ng		0.00
79) Terphenyl-d14	19.445	244	6181551	97.002	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.016	88	211059	37.583	ng		98
3) Pyridine	3.393	79	566317	36.334	ng		99
4) n-Nitrosodimethylamine	3.316	42	278706	43.906	ng		98
6) Aniline	6.698	93	755592	44.636	ng		99
8) 2-Chlorophenol	6.928	128	793108	51.646	ng		98
9) Benzaldehyde	6.516	77	307726	29.050	ng		95
10) Phenol	6.604	94	909801	49.476	ng		98
11) bis(2-Chloroethyl)ether	6.798	93	735218	46.137	ng		99
12) 1,3-Dichlorobenzene	7.234	146	858515	45.718	ng		99
13) 1,4-Dichlorobenzene	7.381	146	869653	45.728	ng		99
14) 1,2-Dichlorobenzene	7.687	146	844943	46.882	ng		100
15) Benzyl Alcohol	7.604	79	701194	54.114	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.869	45	887130	46.429	ng		99
17) 2-Methylphenol	7.822	107	639938	50.089	ng		99
18) Hexachloroethane	8.392	117	331958	46.693	ng		98
19) n-Nitroso-di-n-propyla...	8.163	70	545354	42.447	ng		98
20) 3+4-Methylphenols	8.145	107	867902	48.859	ng		98
22) Acetophenone	8.169	105	1066381	45.810	ng	#	98
24) Nitrobenzene	8.539	77	836766	45.006	ng		97
25) Isophorone	9.063	82	1585950	46.418	ng		99
26) 2-Nitrophenol	9.239	139	468442	51.223	ng		97
27) 2,4-Dimethylphenol	9.328	122	649979	62.966	ng		98
28) bis(2-Chloroethoxy)met...	9.545	93	977757	46.733	ng		98
29) 2,4-Dichlorophenol	9.781	162	863638	53.933	ng		98
30) 1,2,4-Trichlorobenzene	9.975	180	853494	46.145	ng		99
31) Naphthalene	10.151	128	2274447	46.426	ng		99
32) Benzoic acid	9.551	122	540917	43.883	ng		99
33) 4-Chloroaniline	10.292	127	631488	34.667	ng		99
34) Hexachlorobutadiene	10.428	225	551342	47.731	ng		99
35) Caprolactam	11.116	113	264812m	51.049	ng		
36) 4-Chloro-3-methylphenol	11.445	107	808279	49.705	ng		100
37) 2-Methylnaphthalene	11.780	142	1692115	47.371	ng		99
38) 1-Methylnaphthalene	12.004	142	1577794	44.661	ng		100
40) 1,2,4,5-Tetrachloroben...	12.163	216	976239	48.230	ng		99
41) Hexachlorocyclopentadiene	12.127	237	1073166	167.991	ng		98
43) 2,4,6-Trichlorophenol	12.433	196	715681	51.578	ng		100

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44) 2,4,5-Trichlorophenol	12.516	196	766068	49.713	ng	98
46) 1,1'-Biphenyl	12.827	154	2199829	46.090	ng	99
47) 2-Chloronaphthalene	12.869	162	1707078	45.640	ng	99
48) 2-Nitroaniline	13.104	65	519728	49.606	ng	96
49) Acenaphthylene	13.727	152	2748828	50.566	ng	100
50) Dimethylphthalate	13.492	163	2336800	49.614	ng	100
51) 2,6-Dinitrotoluene	13.616	165	527857	48.135	ng	99
52) Acenaphthene	14.074	154	1675743	48.559	ng	99
53) 3-Nitroaniline	13.951	138	380050	37.558	ng	98
54) 2,4-Dinitrophenol	14.186	184	736618	109.075	ng	93
55) Dibenzofuran	14.421	168	2676127	48.145	ng	100
56) 4-Nitrophenol	14.316	139	782720	98.955	ng	99
57) 2,4-Dinitrotoluene	14.427	165	687414	48.424	ng	91
58) Fluorene	15.074	166	2124759	47.232	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.668	232	656767	51.889	ng	98
60) Diethylphthalate	14.874	149	2256055	48.560	ng	99
61) 4-Chlorophenyl-phenyle...	15.074	204	1105658	48.315	ng	99
62) 4-Nitroaniline	15.133	138	467804	49.975	ng	98
63) Azobenzene	15.374	77	1917845	47.404	ng	97
65) 4,6-Dinitro-2-methylph...	15.204	198	461140	52.779	ng	99
66) n-Nitrosodiphenylamine	15.304	169	1909986	49.035	ng	99
67) 4-Bromophenyl-phenylether	15.974	248	722597	48.117	ng	97
68) Hexachlorobenzene	16.086	284	823599	47.483	ng	98
69) Atrazine	16.280	200	752206	59.081	ng	99
70) Pentachlorophenol	16.445	266	1044688	93.159	ng	98
71) Phenanthrene	16.821	178	3413560	49.377	ng	99
72) Anthracene	16.915	178	3520382	52.237	ng	100
73) Carbazole	17.198	167	3217017	49.745	ng	100
74) Di-n-butylphthalate	17.774	149	3937372	49.999	ng	100
75) Fluoranthene	18.862	202	4010345	49.404	ng	100
77) Benzidine	19.068	184	1505874	79.533	ng	99
78) Pyrene	19.227	202	4211527	48.410	ng	100
80) Butylbenzylphthalate	20.162	149	1755650	51.570	ng	96
81) Benzo(a)anthracene	21.009	228	3690644	49.893	ng	99
82) 3,3'-Dichlorobenzidine	20.950	252	1015790	40.823	ng	99
83) Chrysene	21.068	228	3434501	49.359	ng	99
84) Bis(2-ethylhexyl)phtha...	20.956	149	2375959	49.380	ng	99
85) Di-n-octyl phthalate	21.986	149	4142836	51.155	ng	98
87) Indeno(1,2,3-cd)pyrene	26.744	276	3689201	48.194	ng	99
88) Benzo(b)fluoranthene	22.886	252	3413064	47.841	ng	100
89) Benzo(k)fluoranthene	22.939	252	3421676	50.594	ng	100
90) Benzo(a)pyrene	23.603	252	3215256	52.115	ng	99
91) Dibenzo(a,h)anthracene	26.785	278	2964437	47.803	ng	100
92) Benzo(g,h,i)perylene	27.673	276	2786041	43.215	ng	99

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

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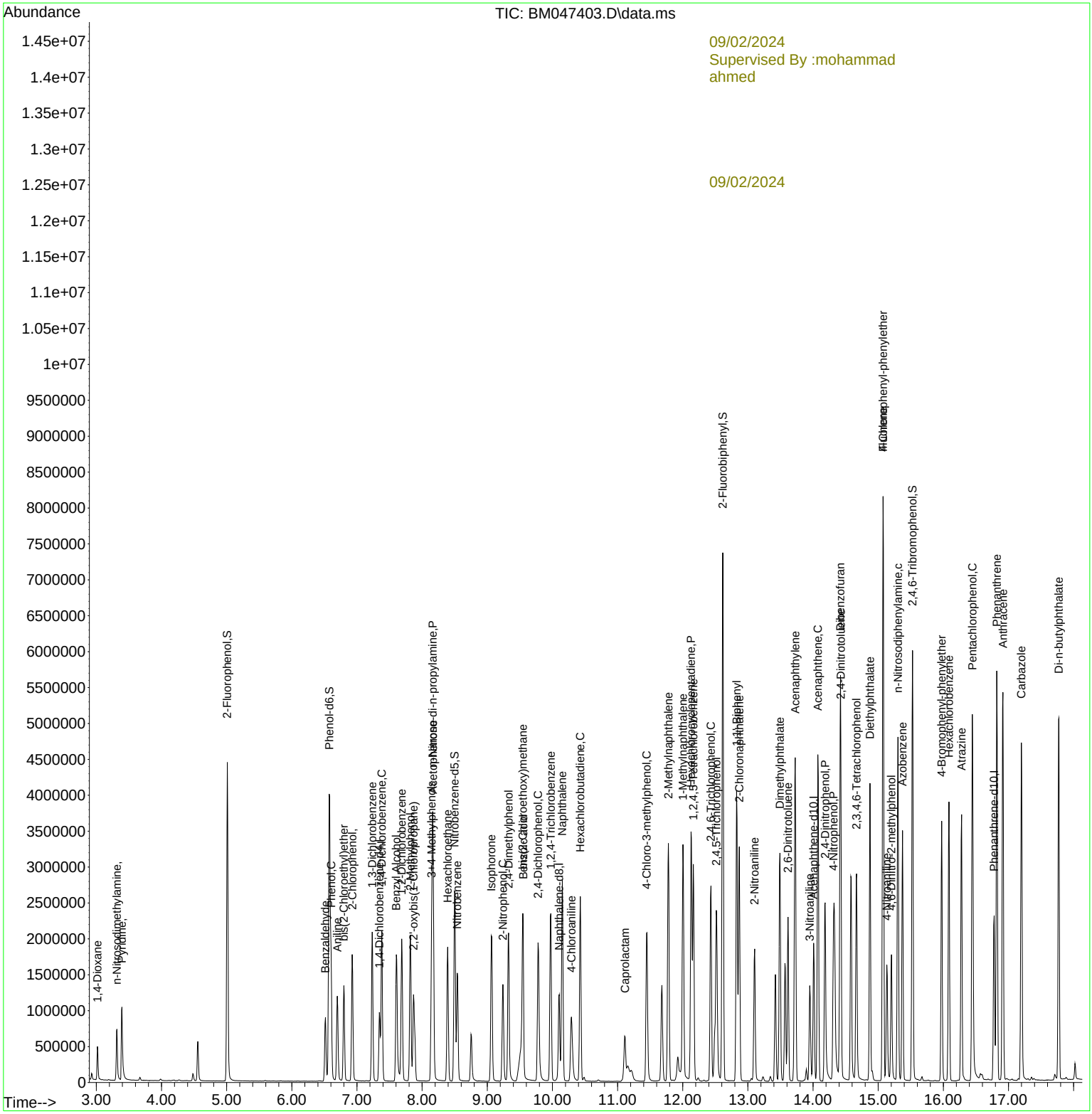

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