Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082924\
Data File : BM047393.D
Acq On : 29 Aug 2024 14:22
Operator : RC/JU
Sample : PB163062BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 29 14:57:45 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 :
PB163062BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

08/30/2024
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	301240	20.000	ng	0.00
21) Naphthalene-d8	10.104	136	1209419	20.000	ng	0.00
39) Acenaphthene-d10	14.010	164	856667	20.000	ng	0.00
64) Phenanthrene-d10	16.774	188	1859852	20.000	ng	0.00
76) Chrysene-d12	21.021	240	1649265	20.000	ng	0.00
86) Perylene-d12	23.721	264	1803926	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.010	112	2055312	130.900	ng	0.00
7) Phenol-d6	6.575	99	2750413	128.588	ng	0.00
23) Nitrobenzene-d5	8.504	82	1750771	80.322	ng	0.00
42) 2,4,6-Tribromophenol	15.527	330	1307720	126.526	ng	0.00
45) 2-Fluorobiphenyl	12.616	172	4356943	78.145	ng	0.00
79) Terphenyl-d14	19.445	244	7288463	78.660	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.016	88	177970	27.692	ng	98
3) Pyridine	3.387	79	493777	27.683	ng	99
4) n-Nitrosodimethylamine	3.310	42	302053	41.579	ng	100
6) Aniline	6.698	93	525396	27.121	ng	99
8) 2-Chlorophenol	6.928	128	874286	49.748	ng	98
9) Benzaldehyde	6.516	77	158987	10.922	ng	97
10) Phenol	6.604	94	1029319	48.912	ng	99
11) bis(2-Chloroethyl)ether	6.798	93	820975	45.018	ng	99
12) 1,3-Dichlorobenzene	7.234	146	888856	41.361	ng	99
13) 1,4-Dichlorobenzene	7.381	146	906770	41.663	ng	99
14) 1,2-Dichlorobenzene	7.687	146	886043	42.959	ng	99
15) Benzyl Alcohol	7.604	79	772919	52.122	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.869	45	937911	42.892	ng	99
17) 2-Methylphenol	7.822	107	705992	48.287	ng	99
18) Hexachloroethane	8.392	117	339003	41.667	ng	99
19) n-Nitroso-di-n-propyla...	8.163	70	605980	41.214	ng	97
20) 3+4-Methylphenols	8.145	107	969201	47.677	ng	98
22) Acetophenone	8.175	105	1099546	39.174	ng	100
24) Nitrobenzene	8.545	77	920620	41.067	ng	98
25) Isophorone	9.069	82	1766229	42.873	ng	98
26) 2-Nitrophenol	9.239	139	521062	47.254	ng	97
27) 2,4-Dimethylphenol	9.328	122	645182	51.835	ng	99
28) bis(2-Chloroethoxy)met...	9.545	93	1084670	42.996	ng	98
29) 2,4-Dichlorophenol	9.781	162	973952	50.443	ng	99
30) 1,2,4-Trichlorobenzene	9.975	180	935002	41.926	ng	99
31) Naphthalene	10.151	128	2482850	42.032	ng	99
32) Benzoic acid	9.557	122	656940	44.201	ng	98
33) 4-Chloroaniline	10.292	127	679874	30.954	ng	99
34) Hexachlorobutadiene	10.428	225	571811	41.055	ng	99
35) Caprolactam	11.116	113	287944m	46.036	ng	
36) 4-Chloro-3-methylphenol	11.451	107	938624	47.871	ng	99
37) 2-Methylnaphthalene	11.780	142	1868887	43.392	ng	100
38) 1-Methylnaphthalene	12.004	142	1747981	41.035	ng	100
40) 1,2,4,5-Tetrachloroben...	12.163	216	1014868	40.007	ng	99
41) Hexachlorocyclopentadiene	12.133	237	725621	90.633	ng	100
43) 2,4,6-Trichlorophenol	12.427	196	813907	46.804	ng	98

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44) 2,4,5-Trichlorophenol	12.527	196	828502	42.900	ng		99
46) 1,1'-Biphenyl	12.827	154	2298720	38.429	ng		99
47) 2-Chloronaphthalene	12.869	162	1909970	40.745	ng		99
48) 2-Nitroaniline	13.104	65	603335	45.949	ng		96
49) Acenaphthylene	13.727	152	3139002	46.075	ng		99
50) Dimethylphthalate	13.492	163	2640288	44.730	ng		100
51) 2,6-Dinitrotoluene	13.616	165	612436	44.562	ng		99
52) Acenaphthene	14.074	154	1831602	42.350	ng		99
53) 3-Nitroaniline	13.951	138	481360	37.957	ng		97
54) 2,4-Dinitrophenol	14.180	184	816177	96.433	ng		97
55) Dibenzofuran	14.421	168	3036465	43.588	ng		99
56) 4-Nitrophenol	14.316	139	957394	96.578	ng		97
57) 2,4-Dinitrotoluene	14.427	165	809264	45.487	ng		90
58) Fluorene	15.074	166	2433650	43.166	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.663	232	753631	47.509	ng		99
60) Diethylphthalate	14.874	149	2572115	44.175	ng		99
61) 4-Chlorophenyl-phenyle...	15.074	204	1250014	43.584	ng		98
62) 4-Nitroaniline	15.139	138	553834	47.209	ng		97
63) Azobenzene	15.374	77	2210676	43.600	ng		98
65) 4,6-Dinitro-2-methylph...	15.198	198	543963	47.653	ng		99
66) n-Nitrosodiphenylamine	15.304	169	2189601	43.026	ng		99
67) 4-Bromophenyl-phenylether	15.974	248	830342	42.320	ng		97
68) Hexachlorobenzene	16.086	284	945746	41.734	ng		97
69) Atrazine	16.280	200	667228	40.111	ng		98
70) Pentachlorophenol	16.445	266	1212036	82.725	ng		99
71) Phenanthrene	16.821	178	3982694	44.094	ng		99
72) Anthracene	16.910	178	3949702	44.858	ng		100
73) Carbazole	17.198	167	3858027	45.661	ng		100
74) Di-n-butylphthalate	17.774	149	4646634	45.163	ng		100
75) Fluoranthene	18.856	202	4901811	46.219	ng		99
77) Benzidine	19.068	184	628433	22.827	ng		100
78) Pyrene	19.227	202	5055197	39.964	ng		100
80) Butylbenzylphthalate	20.156	149	2152692	43.489	ng		99
81) Benzo(a)anthracene	21.009	228	4826863	44.878	ng		99
82) 3,3'-Dichlorobenzidine	20.945	252	1512256	41.798	ng		99
83) Chrysene	21.062	228	4531400	44.789	ng		99
84) Bis(2-ethylhexyl)phtha...	20.956	149	2954479	42.230	ng	#	99
85) Di-n-octyl phthalate	21.986	149	5451260	46.293	ng		99
87) Indeno(1,2,3-cd)pyrene	26.744	276	6008942	53.212	ng		99
88) Benzo(b)fluoranthene	22.880	252	5135549	48.796	ng		100
89) Benzo(k)fluoranthene	22.939	252	4966416	49.779	ng		99
90) Benzo(a)pyrene	23.603	252	4781221	52.533	ng		99
91) Dibenzo(a,h)anthracene	26.791	278	4842481	52.933	ng		99
92) Benzo(g,h,i)perylene	27.679	276	4735653	49.793	ng		99

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

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09/02/2024

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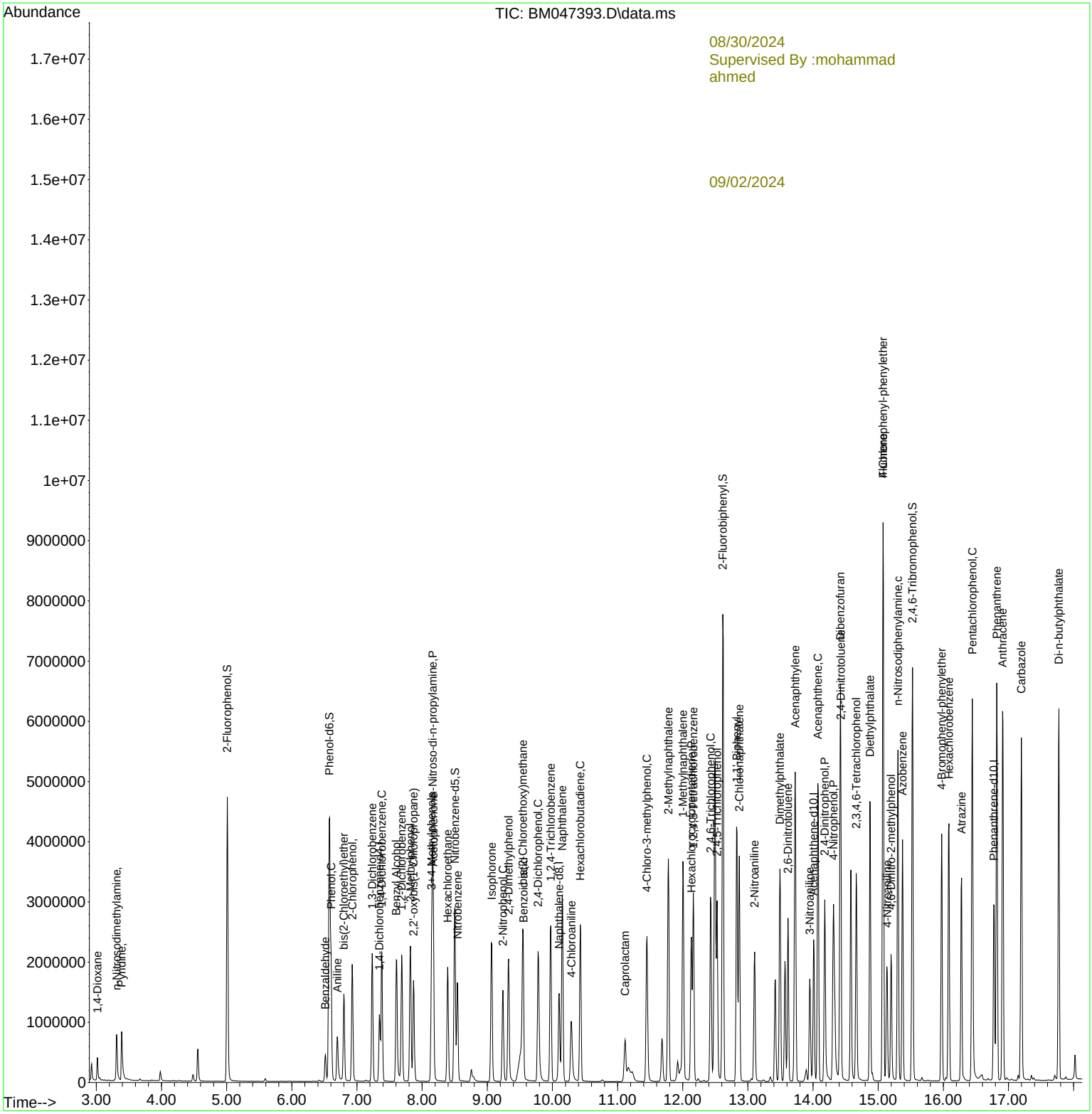

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