Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090424\
Data File : BM047434.D
Acq On : 04 Sep 2024 11:50
Operator : RC/JU
Sample : PB163106BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 04 12:51:55 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 :
PB163106BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

Supervised By :mohammad
Supervised By :mohammad
09/06/2024

09/06/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.340	152	356618	20.000	ng		-0.01
21) Naphthalene-d8	10.098	136	1352190	20.000	ng		0.00
39) Acenaphthene-d10	14.010	164	899493	20.000	ng		0.00
64) Phenanthrene-d10	16.774	188	1863503	20.000	ng		0.00
76) Chrysene-d12	21.027	240	1391196	20.000	ng		0.00
86) Perylene-d12	23.727	264	1244257	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.010	112	2313522	124.464	ng		0.00
7) Phenol-d6	6.575	99	2976696	117.556	ng		0.00
23) Nitrobenzene-d5	8.498	82	1932272	79.289	ng		0.00
42) 2,4,6-Tribromophenol	15.527	330	1341644	123.628	ng		0.00
45) 2-Fluorobiphenyl	12.616	172	4672550	79.816	ng		0.00
79) Terphenyl-d14	19.445	244	7023063	89.856	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.016	88	208847	27.450	ng		97
3) Pyridine	3.387	79	542050	25.670	ng		98
4) n-Nitrosodimethylamine	3.311	42	342219	39.793	ng		100
6) Aniline	6.699	93	549376	23.955	ng		99
8) 2-Chlorophenol	6.928	128	969133	46.582	ng		97
9) Benzaldehyde	6.516	77	126682	6.703	ng		96
10) Phenol	6.604	94	1109188	44.523	ng		99
11) bis(2-Chloroethyl)ether	6.798	93	895767	41.491	ng		99
12) 1,3-Dichlorobenzene	7.228	146	1044481	41.055	ng		99
13) 1,4-Dichlorobenzene	7.375	146	1064560	41.318	ng		100
14) 1,2-Dichlorobenzene	7.687	146	1032554	42.288	ng		100
15) Benzyl Alcohol	7.604	79	840299	47.867	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.863	45	1042889	40.287	ng		98
17) 2-Methylphenol	7.816	107	767046	44.316	ng		99
18) Hexachloroethane	8.387	117	399944	41.524	ng		96
19) n-Nitroso-di-n-propyla...	8.157	70	666676	38.301	ng		98
20) 3+4-Methylphenols	8.145	107	1027923	42.713	ng		97
22) Acetophenone	8.169	105	1220133	38.881	ng	#	99
24) Nitrobenzene	8.540	77	1010587	40.320	ng		97
25) Isophorone	9.063	82	1904799	41.355	ng		98
26) 2-Nitrophenol	9.240	139	580514	47.087	ng		96
27) 2,4-Dimethylphenol	9.322	122	688528	49.477	ng		99
28) bis(2-Chloroethoxy)met...	9.545	93	1190270	42.200	ng		99
29) 2,4-Dichlorophenol	9.781	162	1037933	48.081	ng		99
30) 1,2,4-Trichlorobenzene	9.969	180	1080733	43.344	ng		99
31) Naphthalene	10.145	128	2765167	41.869	ng		100
32) Benzoic acid	9.569	122	645160	38.825	ng		98
33) 4-Chloroaniline	10.287	127	712800	29.027	ng		98
34) Hexachlorobutadiene	10.422	225	687312	44.138	ng		99
35) Caprolactam	11.122	113	287552m	41.120	ng		
36) 4-Chloro-3-methylphenol	11.451	107	973707	44.417	ng		99
37) 2-Methylnaphthalene	11.775	142	2031001	42.177	ng		98
38) 1-Methylnaphthalene	12.004	142	1893469	39.757	ng		100
40) 1,2,4,5-Tetrachloroben...	12.163	216	1136852	42.682	ng		99
41) Hexachlorocyclopentadiene	12.122	237	728033	86.605	ng		100
43) 2,4,6-Trichlorophenol	12.428	196	861606	47.188	ng		98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.528	196	871923	42.998	ng		99
46) 1,1'-Biphenyl	12.828	154	2460937	39.182	ng		100
47) 2-Chloronaphthalene	12.869	162	2049375	41.637	ng		99
48) 2-Nitroaniline	13.104	65	600259	43.538	ng		95
49) Acenaphthylene	13.727	152	3246170	45.379	ng		99
50) Dimethylphthalate	13.486	163	2734287	44.117	ng		100
51) 2,6-Dinitrotoluene	13.616	165	627803	43.505	ng		97
52) Acenaphthene	14.075	154	1908678	42.031	ng		99
53) 3-Nitroaniline	13.957	138	508032	38.152	ng		96
54) 2,4-Dinitrophenol	14.186	184	774005	87.096	ng		95
55) Dibenzofuran	14.416	168	3184924	43.543	ng		99
56) 4-Nitrophenol	14.327	139	851948	81.850	ng		98
57) 2,4-Dinitrotoluene	14.427	165	821933	44.000	ng	#	88
58) Fluorene	15.074	166	2509235	42.387	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.669	232	771489	46.320	ng		97
60) Diethylphthalate	14.874	149	2637912	43.148	ng		99
61) 4-Chlorophenyl-phenyle...	15.074	204	1328668	44.121	ng		96
62) 4-Nitroaniline	15.139	138	542745	44.061	ng		98
63) Azobenzene	15.369	77	2228335	41.856	ng		99
65) 4,6-Dinitro-2-methylph...	15.210	198	528819	46.235	ng		96
66) n-Nitrosodiphenylamine	15.304	169	2226201	43.659	ng		99
67) 4-Bromophenyl-phenylether	15.974	248	873990	44.457	ng		96
68) Hexachlorobenzene	16.086	284	979056	43.119	ng		96
69) Atrazine	16.274	200	634707	38.082	ng		100
70) Pentachlorophenol	16.445	266	1192828	81.255	ng		98
71) Phenanthrene	16.821	178	3986491	44.050	ng		99
72) Anthracene	16.910	178	3946856	44.738	ng		100
73) Carbazole	17.198	167	3730791	44.069	ng		100
74) Di-n-butylphthalate	17.768	149	4568250	44.314	ng		100
75) Fluoranthene	18.857	202	4685325	44.092	ng		100
77) Benzidine	19.074	184	367704	15.834	ng		99
78) Pyrene	19.227	202	4769059	44.696	ng		99
80) Butylbenzylphthalate	20.156	149	1957096	46.872	ng		98
81) Benzo(a)anthracene	21.009	228	4097434	45.163	ng		99
82) 3,3'-Dichlorobenzidine	20.951	252	1240781	40.657	ng	#	98
83) Chrysene	21.068	228	3816286	44.718	ng		99
84) Bis(2-ethylhexyl)phtha...	20.951	149	2583406	43.776	ng	#	99
85) Di-n-octyl phthalate	21.980	149	4440989	44.710	ng		98
87) Indeno(1,2,3-cd)pyrene	26.756	276	3893979	49.993	ng		99
88) Benzo(b)fluoranthene	22.886	252	3686725	50.787	ng		99
89) Benzo(k)fluoranthene	22.939	252	3701960	53.795	ng		99
90) Benzo(a)pyrene	23.603	252	3334980	53.124	ng		99
91) Dibenzo(a,h)anthracene	26.785	278	3167036	50.190	ng		99
92) Benzo(g,h,i)perylene	27.691	276	3107259	47.367	ng		97

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

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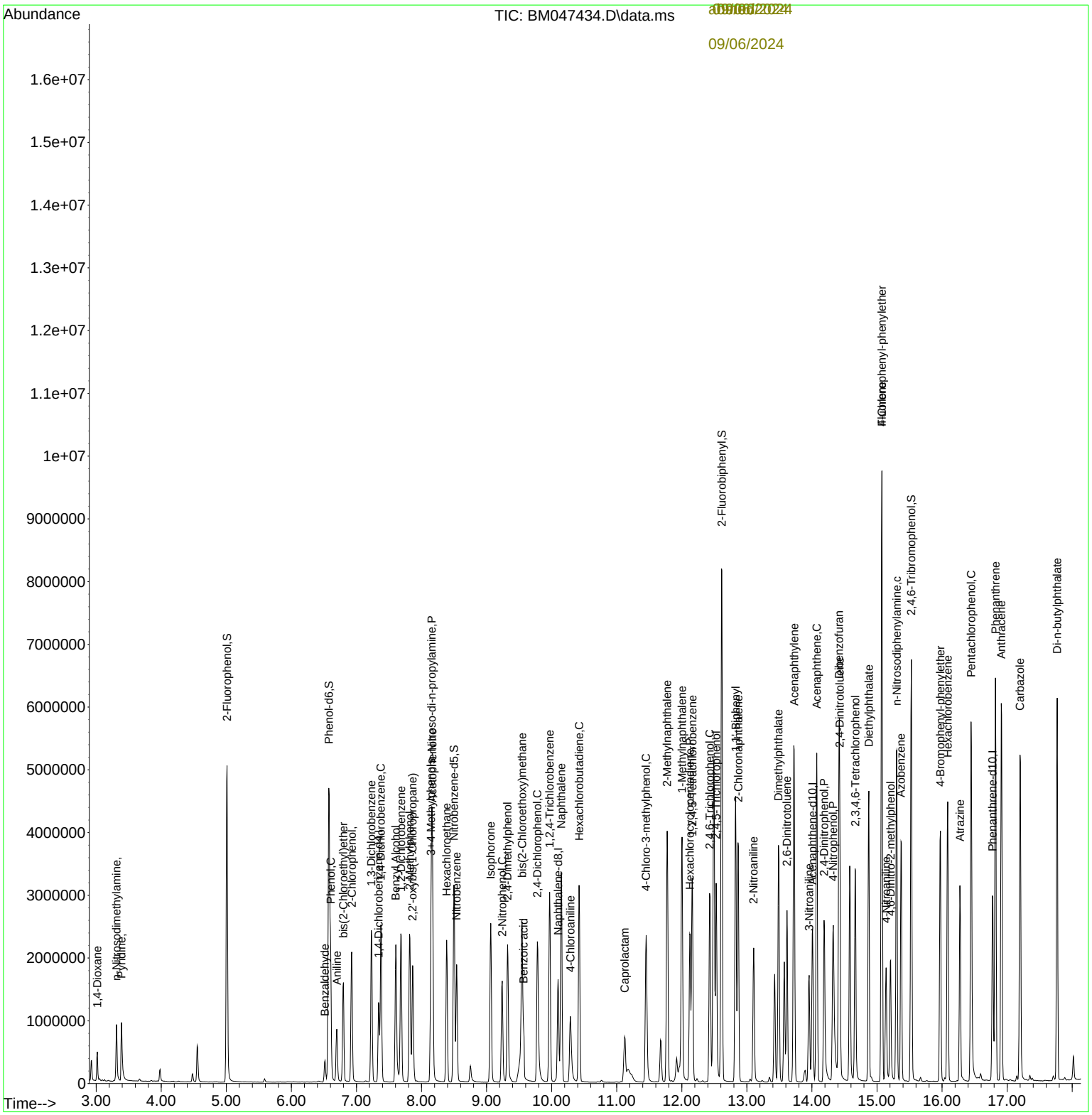

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