Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090324\
Data File : BM047421.D
Acq On : 03 Sep 2024 12:02
Operator : RC/JU
Sample : PB163076BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 03 13:01:15 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 :
PB163076BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/06/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.345	152	367612	20.000	ng		0.00
21) Naphthalene-d8	10.098	136	1387174	20.000	ng		0.00
39) Acenaphthene-d10	14.010	164	938359	20.000	ng		0.00
64) Phenanthrene-d10	16.774	188	1990359	20.000	ng		0.00
76) Chrysene-d12	21.021	240	1662098	20.000	ng		0.00
86) Perylene-d12	23.721	264	1575901	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.010	112	2412150	125.889	ng		0.00
7) Phenol-d6	6.581	99	3074339	117.781	ng		0.01
23) Nitrobenzene-d5	8.498	82	1977208	79.087	ng		0.00
42) 2,4,6-Tribromophenol	15.527	330	1431568	126.451	ng		0.00
45) 2-Fluorobiphenyl	12.616	172	4843092	79.302	ng		0.00
79) Terphenyl-d14	19.445	244	7843574	83.998	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.016	88	214453	27.344	ng		98
3) Pyridine	3.387	79	565477	25.979	ng		99
4) n-Nitrosodimethylamine	3.310	42	347873	39.241	ng		99
6) Aniline	6.698	93	569564	24.092	ng		99
8) 2-Chlorophenol	6.928	128	1005112	46.866	ng		97
9) Benzaldehyde	6.516	77	138126	7.194	ng		97
10) Phenol	6.604	94	1152510	44.878	ng		97
11) bis(2-Chloroethyl)ether	6.798	93	928919	41.740	ng		98
12) 1,3-Dichlorobenzene	7.234	146	1083881	41.330	ng		99
13) 1,4-Dichlorobenzene	7.381	146	1100811	41.447	ng		98
14) 1,2-Dichlorobenzene	7.687	146	1070654	42.537	ng		99
15) Benzyl Alcohol	7.604	79	858266	47.428	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.863	45	1064862	39.905	ng		99
17) 2-Methylphenol	7.816	107	784405	43.963	ng		98
18) Hexachloroethane	8.387	117	408162	41.110	ng		97
19) n-Nitroso-di-n-propyla...	8.163	70	680161	37.907	ng		96
20) 3+4-Methylphenols	8.145	107	1061642	42.795	ng		98
22) Acetophenone	8.169	105	1258906	39.104	ng	#	99
24) Nitrobenzene	8.539	77	1033178	40.182	ng		97
25) Isophorone	9.063	82	1957857	41.435	ng		99
26) 2-Nitrophenol	9.239	139	586580	46.379	ng		96
27) 2,4-Dimethylphenol	9.322	122	702806	49.230	ng		99
28) bis(2-Chloroethoxy)met...	9.545	93	1201565	41.527	ng		99
29) 2,4-Dichlorophenol	9.781	162	1067262	48.193	ng		99
30) 1,2,4-Trichlorobenzene	9.969	180	1112382	43.488	ng		98
31) Naphthalene	10.151	128	2861366	42.233	ng		99
32) Benzoic acid	9.569	122	686198	40.253	ng		97
33) 4-Chloroaniline	10.286	127	705160	27.991	ng		99
34) Hexachlorobutadiene	10.422	225	709834	44.434	ng		99
35) Caprolactam	11.128	113	300249m	41.852	ng		
36) 4-Chloro-3-methylphenol	11.451	107	991676	44.096	ng		99
37) 2-Methylnaphthalene	11.775	142	2092779	42.364	ng		99
38) 1-Methylnaphthalene	12.004	142	1942235	39.753	ng		100
40) 1,2,4,5-Tetrachloroben...	12.163	216	1159025	41.712	ng		99
41) Hexachlorocyclopentadiene	12.127	237	823195	93.869	ng		99
43) 2,4,6-Trichlorophenol	12.427	196	890376	46.743	ng		98

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44)	2,4,5-Trichlorophenol	12.527	196	900977	42.591	ng		98
46)	1,1'-Biphenyl	12.827	154	2539428	38.757	ng		99
47)	2-Chloronaphthalene	12.863	162	2122590	41.339	ng		99
48)	2-Nitroaniline	13.104	65	614881	42.751	ng		95
49)	Acenaphthylene	13.727	152	3385978	45.373	ng		99
50)	Dimethylphthalate	13.492	163	2832217	43.804	ng		99
51)	2,6-Dinitrotoluene	13.616	165	648433	43.074	ng		97
52)	Acenaphthene	14.074	154	1978622	41.766	ng		99
53)	3-Nitroaniline	13.951	138	533199	38.384	ng		96
54)	2,4-Dinitrophenol	14.186	184	880373	94.962	ng		90
55)	Dibenzofuran	14.416	168	3312842	43.415	ng		100
56)	4-Nitrophenol	14.321	139	949584	87.451	ng		95
57)	2,4-Dinitrotoluene	14.427	165	866563	44.467	ng	#	86
58)	Fluorene	15.074	166	2616700	42.372	ng		99
59)	2,3,4,6-Tetrachlorophenol	14.663	232	809159	46.569	ng		97
60)	Diethylphthalate	14.874	149	2753026	43.165	ng		99
61)	4-Chlorophenyl-phenyle...	15.074	204	1392273	44.318	ng		95
62)	4-Nitroaniline	15.139	138	585324	45.550	ng		97
63)	Azobenzene	15.368	77	2299091	41.396	ng		98
65)	4,6-Dinitro-2-methylph...	15.204	198	584952	47.883	ng		97
66)	n-Nitrosodiphenylamine	15.304	169	2348375	43.120	ng		100
67)	4-Bromophenyl-phenylether	15.974	248	913251	43.493	ng		95
68)	Hexachlorobenzene	16.086	284	1032957	42.593	ng		95
69)	Atrazine	16.274	200	688128	38.655	ng		100
70)	Pentachlorophenol	16.445	266	1309502	83.517	ng		98
71)	Phenanthrene	16.821	178	4215967	43.616	ng		100
72)	Anthracene	16.910	178	4194210	44.511	ng		100
73)	Carbazole	17.198	167	4019956	44.458	ng		100
74)	Di-n-butylphthalate	17.768	149	4865190	44.186	ng		99
75)	Fluoranthene	18.856	202	5157421	45.441	ng		99
77)	Benzidine	19.068	184	462746	16.679	ng		100
78)	Pyrene	19.221	202	5280276	41.421	ng		100
80)	Butylbenzylphthalate	20.156	149	2199093	44.083	ng		96
81)	Benzo(a)anthracene	21.003	228	4837755	44.632	ng		99
82)	3,3'-Dichlorobenzidine	20.945	252	1498159	41.089	ng	#	98
83)	Chrysene	21.062	228	4501338	44.148	ng		99
84)	Bis(2-ethylhexyl)phtha...	20.950	149	3042632	43.155	ng	#	99
85)	Di-n-octyl phthalate	21.980	149	5354177	45.118	ng		98
87)	Indeno(1,2,3-cd)pyrene	26.750	276	4770674	48.359	ng		98
88)	Benzo(b)fluoranthene	22.880	252	4768015	51.859	ng		99
89)	Benzo(k)fluoranthene	22.939	252	4504415	51.681	ng		99
90)	Benzo(a)pyrene	23.597	252	4235813	53.274	ng		99
91)	Dibenzo(a,h)anthracene	26.779	278	3870723	48.433	ng		99
92)	Benzo(g,h,i)perylene	27.674	276	3730643	44.902	ng		98

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

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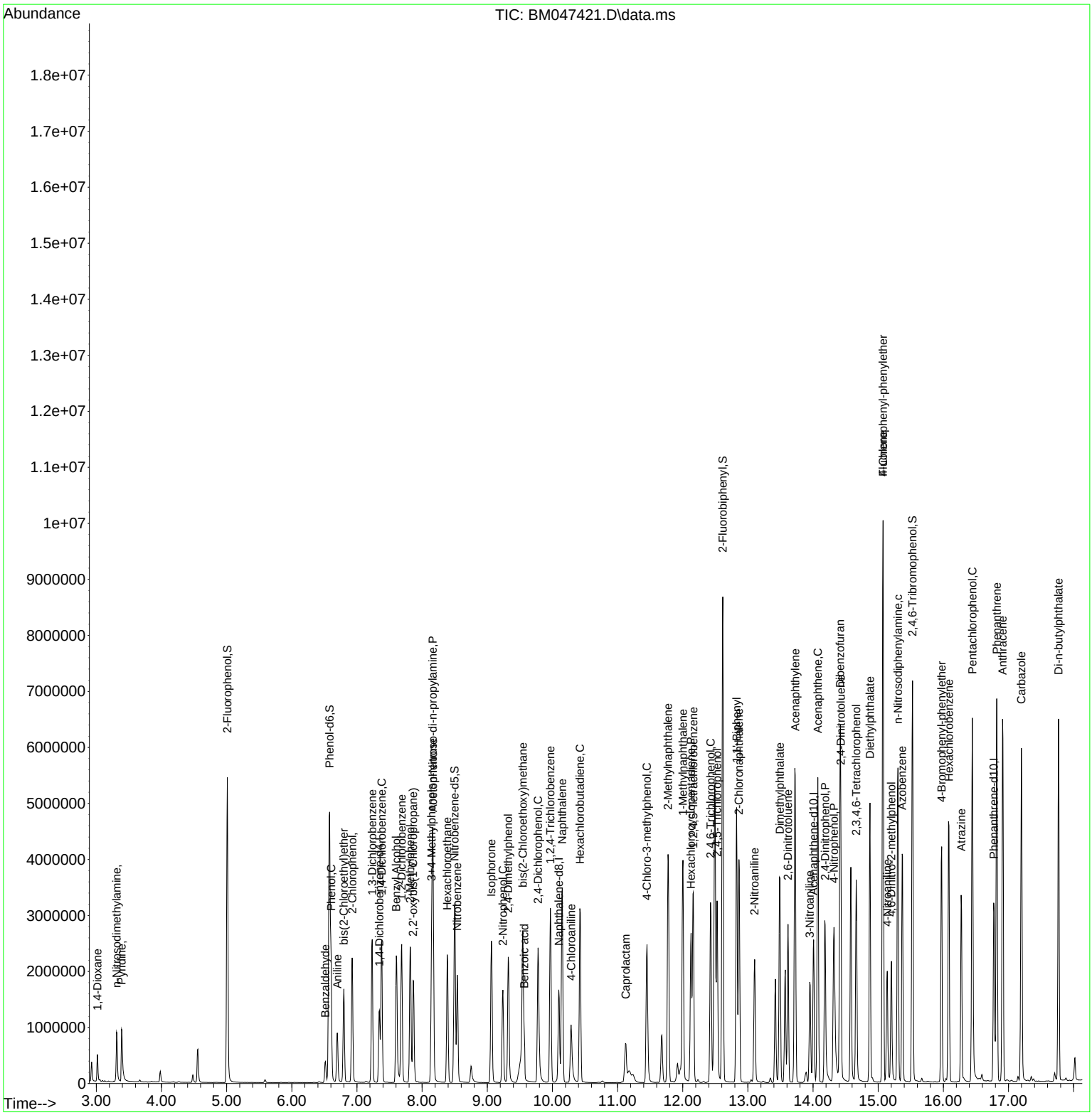

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