Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090424\
Data File : BM047441.D
Acq On : 04 Sep 2024 16:43
Operator : RC/JU
Sample : P3825-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DN-W-01(B-1)MSD

Quant Time: Sep 04 17:28:35 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.340	152	211500	20.000	ng		-0.01
21) Naphthalene-d8	10.098	136	752008	20.000	ng		0.00
39) Acenaphthene-d10	14.004	164	485384	20.000	ng		0.00
64) Phenanthrene-d10	16.774	188	945169	20.000	ng		0.00
76) Chrysene-d12	21.021	240	805183	20.000	ng		0.00
86) Perylene-d12	23.727	264	947731	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.010	112	1402347	127.210	ng		0.00
7) Phenol-d6	6.581	99	1723742	114.782	ng		0.01
23) Nitrobenzene-d5	8.492	82	1119883	82.629	ng		0.00
42) 2,4,6-Tribromophenol	15.527	330	724064	123.643	ng		0.00
45) 2-Fluorobiphenyl	12.610	172	2774848	87.839	ng		0.00
79) Terphenyl-d14	19.439	244	3560325	78.705	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.016	88	218766	48.483	ng		97
3) Pyridine	3.393	79	571405	45.627	ng		99
4) n-Nitrosodimethylamine	3.310	42	259507	50.880	ng		98
6) Aniline	6.704	93	296379	21.790	ng		99
8) 2-Chlorophenol	6.928	128	685887	55.588	ng		98
9) Benzaldehyde	6.510	77	181212	19.650	ng		96
10) Phenol	6.604	94	796832	53.931	ng		99
11) bis(2-Chloroethyl)ether	6.793	93	768283	60.003	ng		95
12) 1,3-Dichlorobenzene	7.228	146	818427	54.242	ng		98
13) 1,4-Dichlorobenzene	7.375	146	839910	54.966	ng		99
14) 1,2-Dichlorobenzene	7.681	146	792836	54.749	ng		100
15) Benzyl Alcohol	7.604	79	581018	55.806	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.863	45	766486	49.925	ng		98
17) 2-Methylphenol	7.822	107	534094	52.029	ng		99
18) Hexachloroethane	8.387	117	281946	49.358	ng		94
19) n-Nitroso-di-n-propyla...	8.157	70	478736	46.375	ng		98
20) 3+4-Methylphenols	8.157	107	714744	50.078	ng	#	62
22) Acetophenone	8.169	105	962917	55.173	ng	#	97
24) Nitrobenzene	8.540	77	721022	51.726	ng		96
25) Isophorone	9.063	82	1315633	51.361	ng		98
26) 2-Nitrophenol	9.240	139	381071	55.579	ng		95
27) 2,4-Dimethylphenol	9.328	122	527512	68.160	ng		100
28) bis(2-Chloroethoxy)met...	9.540	93	805103	51.326	ng		98
29) 2,4-Dichlorophenol	9.798	162	693996	57.806	ng		97
30) 1,2,4-Trichlorobenzene	9.969	180	778336	56.129	ng		99
31) Naphthalene	10.145	128	2054775	55.943	ng		99
32) Benzoic acid	9.551	122	443917	48.035	ng		97
33) 4-Chloroaniline	10.304	127	419065	30.685	ng		98
34) Hexachlorobutadiene	10.422	225	519576	59.996	ng		99
35) Caprolactam	11.116	113	189830	48.810	ng		99
36) 4-Chloro-3-methylphenol	11.457	107	611837	50.185	ng		98
37) 2-Methylnaphthalene	11.775	142	1451811	54.211	ng		99
38) 1-Methylnaphthalene	11.998	142	1353363	51.096	ng		99
40) 1,2,4,5-Tetrachloroben...	12.157	216	864321	60.135	ng		99
41) Hexachlorocyclopentadiene	12.122	237	327969	72.300	ng		99
43) 2,4,6-Trichlorophenol	12.433	196	574136	58.270	ng		99

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44) 2,4,5-Trichlorophenol	12.528	196	607125	55.483	ng		97
46) 1,1'-Biphenyl	12.822	154	1888728	55.728	ng		100
47) 2-Chloronaphthalene	12.863	162	1475855	55.567	ng		99
48) 2-Nitroaniline	13.104	65	385337	51.794	ng		95
49) Acenaphthylene	13.722	152	2325826	60.252	ng		99
50) Dimethylphthalate	13.486	163	1784182	53.347	ng		99
51) 2,6-Dinitrotoluene	13.616	165	390714	50.175	ng		93
52) Acenaphthene	14.069	154	1378957	56.273	ng		98
53) 3-Nitroaniline	13.957	138	328474	45.713	ng		94
54) 2,4-Dinitrophenol	14.192	184	163210	34.034	ng		93
55) Dibenzofuran	14.416	168	2229426	56.483	ng		99
56) 4-Nitrophenol	14.339	139	540181	96.174	ng		96
57) 2,4-Dinitrotoluene	14.427	165	524630	52.045	ng	#	84
58) Fluorene	15.069	166	1737227	54.383	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.669	232	517585	57.588	ng		95
60) Diethylphthalate	14.869	149	1704168	51.656	ng		98
61) 4-Chlorophenyl-phenyle...	15.074	204	916339	56.389	ng		95
62) 4-Nitroaniline	15.133	138	323139	48.614	ng		96
63) Azobenzene	15.369	77	1530397	53.271	ng		96
65) 4,6-Dinitro-2-methylph...	15.204	198	130385	22.476	ng		99
66) n-Nitrosodiphenylamine	15.298	169	1483954	57.379	ng		99
67) 4-Bromophenyl-phenylether	15.968	248	585432	58.713	ng		95
68) Hexachlorobenzene	16.080	284	643563	55.882	ng		96
69) Atrazine	16.274	200	528639	62.535	ng		99
70) Pentachlorophenol	16.445	266	808873	108.635	ng		99
71) Phenanthrene	16.816	178	2852169	62.137	ng		100
72) Anthracene	16.910	178	2750984	61.479	ng		100
73) Carbazole	17.198	167	2377629	55.372	ng		100
74) Di-n-butylphthalate	17.768	149	2815960	53.856	ng		100
75) Fluoranthene	18.857	202	3634321	67.431	ng		99
77) Benzidine	19.074	184	66097	4.918	ng	#	87
78) Pyrene	19.221	202	3731957	60.432	ng		100
80) Butylbenzylphthalate	20.156	149	1248790	51.675	ng		95
81) Benzo(a)anthracene	21.009	228	3238193	61.670	ng		99
82) 3,3'-Dichlorobenzidine	20.945	252	717775	40.637	ng		99
83) Chrysene	21.062	228	3083553	62.429	ng		100
84) Bis(2-ethylhexyl)phtha...	20.951	149	2137361	62.577	ng	#	98
85) Di-n-octyl phthalate	21.980	149	3003649	52.248	ng		99
87) Indeno(1,2,3-cd)pyrene	26.768	276	3946977	66.528	ng		97
88) Benzo(b)fluoranthene	22.886	252	3402018	61.528	ng		100
89) Benzo(k)fluoranthene	22.939	252	3211879	61.277	ng		100
90) Benzo(a)pyrene	23.609	252	3198336	66.888	ng		99
91) Dibenzo(a,h)anthracene	26.791	278	3027560	62.992	ng		99
92) Benzo(g,h,i)perylene	27.697	276	3090887	61.859	ng		98

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

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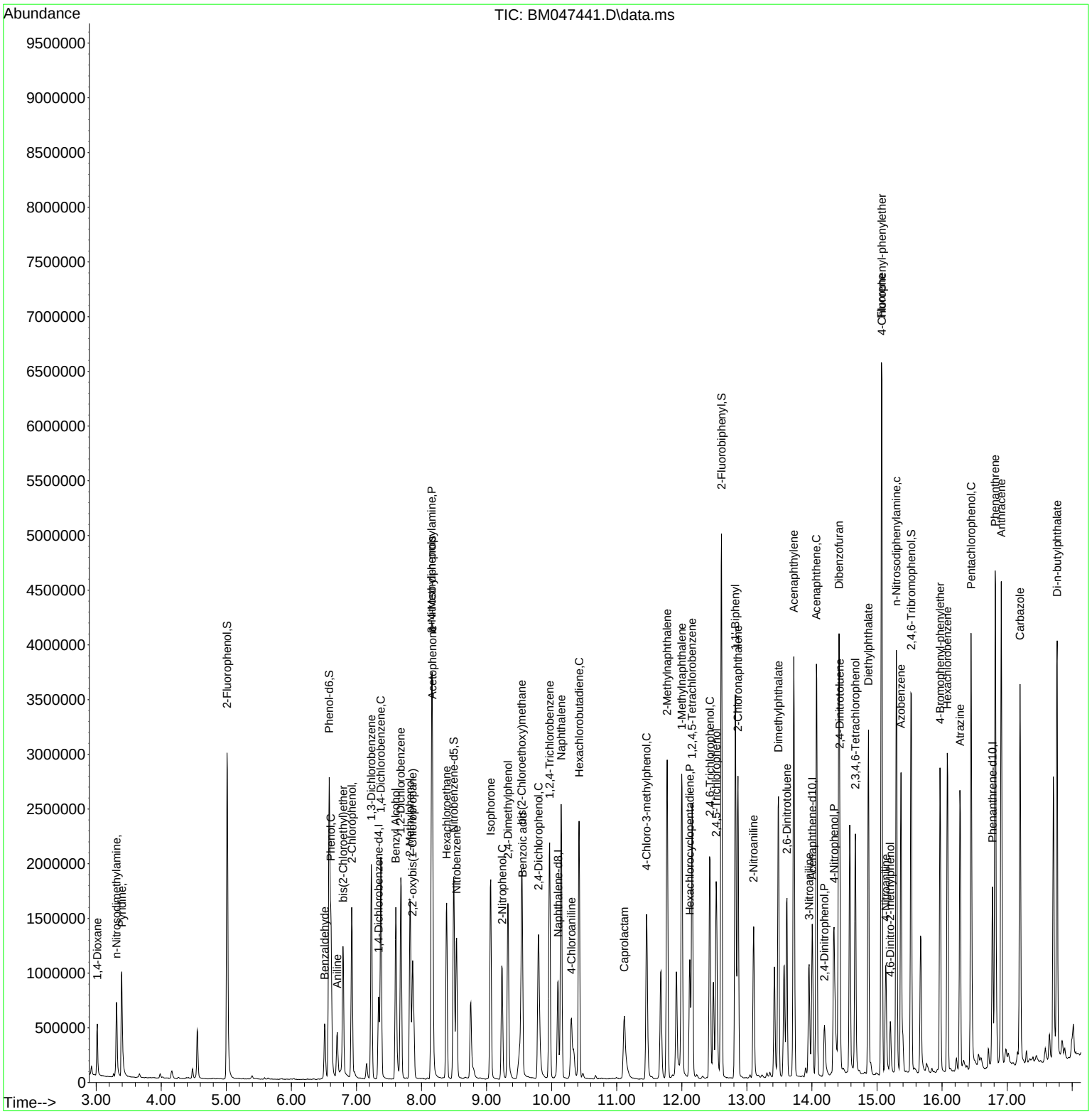

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