Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082124\
Data File : BM047296.D
Acq On : 21 Aug 2024 13:47
Operator : RC/JU
Sample : P3617-08MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
VCPS-B4-081424-10-16MS

Quant Time: Aug 21 14:35:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 11 23:47:58 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.357	152	190000	20.000	ng	-0.02
21) Naphthalene-d8	10.110	136	733236	20.000	ng	-0.02
39) Acenaphthene-d10	14.016	164	501144	20.000	ng	-0.02
64) Phenanthrene-d10	16.780	188	1075625	20.000	ng	-0.01
76) Chrysene-d12	21.021	240	973534	20.000	ng	-0.01
86) Perylene-d12	23.715	264	1036786	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.010	112	1174869	110.490	ng	-0.01
7) Phenol-d6	6.569	99	1545676	105.494	ng	-0.02
23) Nitrobenzene-d5	8.504	82	1035345	71.100	ng	-0.02
42) 2,4,6-Tribromophenol	15.527	330	687442	118.303	ng	-0.01
45) 2-Fluorobiphenyl	12.622	172	2243420	69.053	ng	-0.02
79) Terphenyl-d14	19.451	244	3190990	70.234	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.022	88	191670	43.504	ng	97
3) Pyridine	3.393	79	527947	40.865	ng	97
4) n-Nitrosodimethylamine	3.316	42	239850	42.493	ng	97
6) Aniline	6.704	93	492942	35.595	ng	98
8) 2-Chlorophenol	6.934	128	609870	52.586	ng	99
9) Benzaldehyde	6.516	77	337754	47.625	ng	98
10) Phenol	6.598	94	720048	49.251	ng	98
11) bis(2-Chloroethyl)ether	6.804	93	577694	46.141	ng	97
12) 1,3-Dichlorobenzene	7.240	146	670141	48.626	ng	97
13) 1,4-Dichlorobenzene	7.387	146	682234	48.894	ng	99
14) 1,2-Dichlorobenzene	7.698	146	651233	49.465	ng	99
15) Benzyl Alcohol	7.610	79	545050	52.270	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.881	45	720663	44.857	ng	98
17) 2-Methylphenol	7.816	107	488755	50.110	ng	99
18) Hexachloroethane	8.404	117	254164	47.024	ng	94
19) n-Nitroso-di-n-propyla...	8.163	70	428409	43.409	ng	99
20) 3+4-Methylphenols	8.145	107	674709	49.481	ng	99
22) Acetophenone	8.175	105	835076	47.182	ng	99
24) Nitrobenzene	8.545	77	673497	45.932	ng	97
25) Isophorone	9.069	82	1239174	48.874	ng	98
26) 2-Nitrophenol	9.245	139	346919	53.424	ng	96
27) 2,4-Dimethylphenol	9.328	122	492629	64.763	ng	99
28) bis(2-Chloroethoxy)met...	9.557	93	774572	48.551	ng	100
29) 2,4-Dichlorophenol	9.781	162	642157	56.896	ng	98
30) 1,2,4-Trichlorobenzene	9.981	180	643217	50.359	ng	100
31) Naphthalene	10.157	128	1785126	48.871	ng	100
32) Benzoic acid	9.510	122	479970	54.311	ng	99
33) 4-Chloroaniline	10.292	127	372843	26.543	ng	99
34) Hexachlorobutadiene	10.439	225	405037	54.178	ng	99
35) Caprolactam	11.098	113	220543	56.267	ng	87
36) 4-Chloro-3-methylphenol	11.439	107	632734	52.640	ng	99
37) 2-Methylnaphthalene	11.786	142	1293940	49.753	ng	98
38) 1-Methylnaphthalene	12.010	142	1222392	47.558	ng	99
40) 1,2,4,5-Tetrachloroben...	12.169	216	725541	53.080	ng	99
41) Hexachlorocyclopentadiene	12.145	237	702082	147.094	ng	95
43) 2,4,6-Trichlorophenol	12.427	196	545302	56.127	ng	99

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44) 2,4,5-Trichlorophenol	12.510	196	592258	54.904	ng		97
46) 1,1'-Biphenyl	12.833	154	1725193	48.356	ng		99
47) 2-Chloronaphthalene	12.869	162	1338163	47.988	ng		98
48) 2-Nitroaniline	13.098	65	425564	48.714	ng		98
49) Acenaphthylene	13.733	152	2176121	52.942	ng		99
50) Dimethylphthalate	13.498	163	1781221	50.892	ng		100
51) 2,6-Dinitrotoluene	13.616	165	403459	49.312	ng		90
52) Acenaphthene	14.080	154	1314920	50.431	ng		99
53) 3-Nitroaniline	13.945	138	264511	32.263	ng		97
54) 2,4-Dinitrophenol	14.168	184	463711	94.563	ng		91
55) Dibenzofuran	14.421	168	2092161	50.800	ng		99
56) 4-Nitrophenol	14.298	139	734572	103.906	ng		98
57) 2,4-Dinitrotoluene	14.416	165	550152	50.377	ng	#	98
58) Fluorene	15.080	166	1696142	49.914	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.663	232	523877	59.092	ng		94
60) Diethylphthalate	14.880	149	1783011	49.886	ng		98
61) 4-Chlorophenyl-phenyle...	15.086	204	825253	51.011	ng		95
62) 4-Nitroaniline	15.127	138	386035	47.795	ng		94
63) Azobenzene	15.380	77	1589897	46.915	ng		95
65) 4,6-Dinitro-2-methylph...	15.192	198	310427	49.293	ng		88
66) n-Nitrosodiphenylamine	15.304	169	1518528	51.832	ng		98
67) 4-Bromophenyl-phenylether	15.980	248	549354	53.001	ng		97
68) Hexachlorobenzene	16.086	284	637642	51.367	ng		97
69) Atrazine	16.280	200	595260	67.520	ng		99
70) Pentachlorophenol	16.445	266	915112	105.165	ng		98
71) Phenanthrene	16.821	178	2784517	51.583	ng		100
72) Anthracene	16.915	178	2828080	53.843	ng		99
73) Carbazole	17.198	167	2711061	50.552	ng		99
74) Di-n-butylphthalate	17.780	149	3158593	50.617	ng		99
75) Fluoranthene	18.856	202	3395202	51.710	ng		99
77) Benzidine	19.068	184	1522367	92.211	ng		99
78) Pyrene	19.227	202	3554312	51.132	ng		99
80) Butylbenzylphthalate	20.162	149	1534434	54.090	ng		98
81) Benzo(a)anthracene	21.009	228	3373570	52.199	ng		100
82) 3,3'-Dichlorobenzidine	20.950	252	927539	45.870	ng		99
83) Chrysene	21.062	228	3161914	51.566	ng		99
84) Bis(2-ethylhexyl)phtha...	20.962	149	2151183	53.471	ng		99
85) Di-n-octyl phthalate	21.992	149	3886450	56.835	ng		98
87) Indeno(1,2,3-cd)pyrene	26.715	276	3335783	49.776	ng		98
88) Benzo(b)fluoranthene	22.874	252	3230984	52.476	ng		100
89) Benzo(k)fluoranthene	22.933	252	3138789	53.972	ng		99
90) Benzo(a)pyrene	23.591	252	2968433	55.655	ng		99
91) Dibenzo(a,h)anthracene	26.756	278	2648373	48.832	ng		100
92) Benzo(g,h,i)perylene	27.638	276	2535651	45.031	ng		99

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

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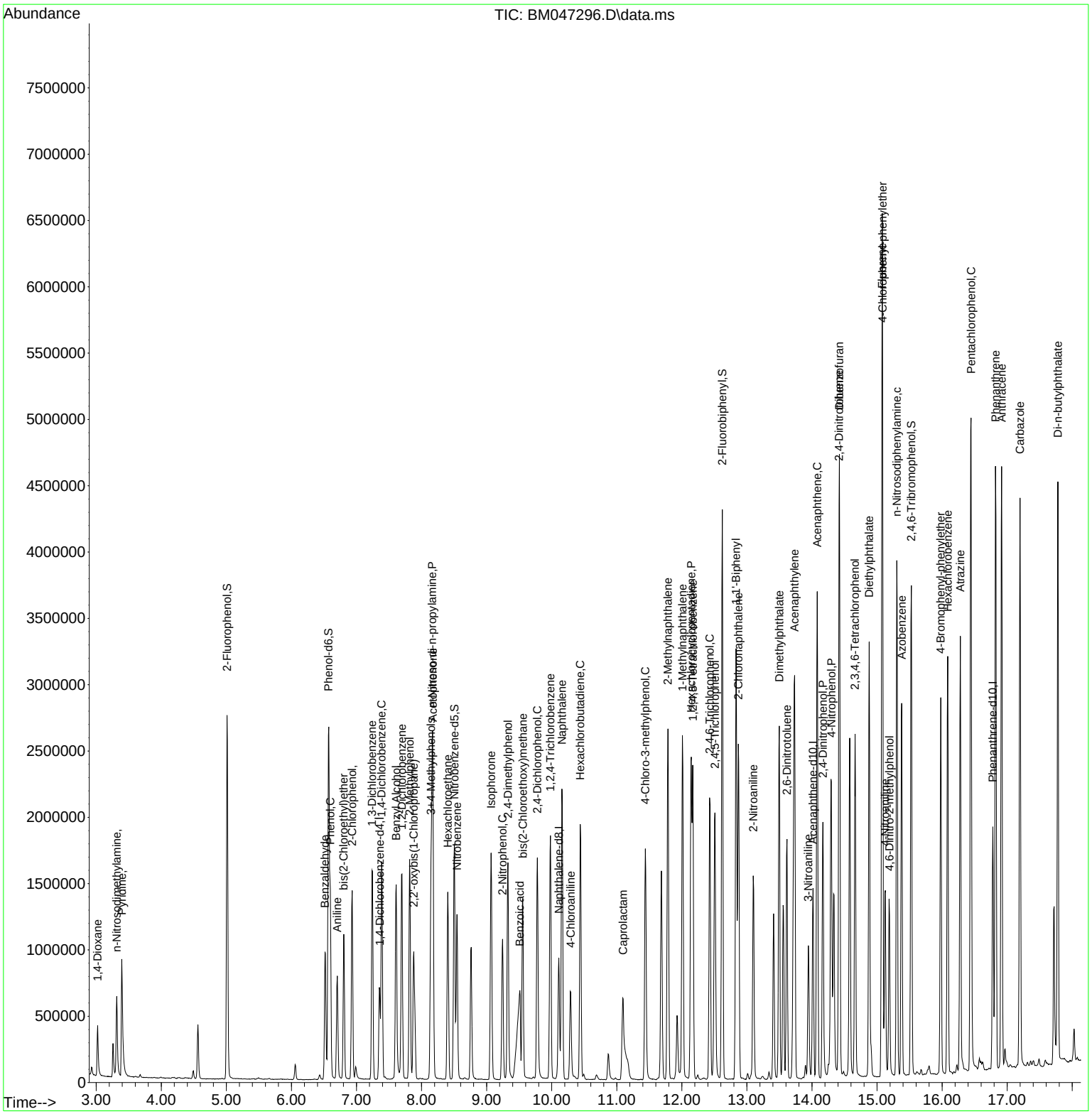

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