Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082224\
Data File : BM047318.D
Acq On : 22 Aug 2024 15:50
Operator : RC/JU
Sample : P3671-10MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
S-928-KI-SO-0.5-1-081924MS

Quant Time: Aug 22 18:59:27 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	7.352	152	265473	20.000	ng	-0.02
21) Naphthalene-d8	10.110	136	1026742	20.000	ng	-0.02
39) Acenaphthene-d10	14.016	164	688419	20.000	ng	-0.02
64) Phenanthrene-d10	16.780	188	1449373	20.000	ng	-0.01
76) Chrysene-d12	21.021	240	1253561	20.000	ng	-0.01
86) Perylene-d12	23.709	264	1332024	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.011	112	1346124	90.605	ng	-0.01
7) Phenol-d6	6.575	99	1788211	87.350	ng	-0.01
23) Nitrobenzene-d5	8.499	82	1169440	57.351	ng	-0.02
42) 2,4,6-Tribromophenol	15.528	330	739558	92.649	ng	-0.01
45) 2-Fluorobiphenyl	12.622	172	2260203	50.644	ng	-0.02
79) Terphenyl-d14	19.445	244	3295249	56.327	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.022	88	233232	37.888	ng	96
3) Pyridine	3.393	79	622866	34.505	ng	97
4) n-Nitrosodimethylamine	3.317	42	305535	38.741	ng	98
6) Aniline	6.705	93	699600	36.156	ng	98
8) 2-Chlorophenol	6.928	128	788544	48.663	ng	99
9) Benzaldehyde	6.516	77	349190	29.252	ng	99
10) Phenol	6.599	94	931496	45.600	ng	98
11) bis(2-Chloroethyl)ether	6.805	93	740454	42.328	ng	97
12) 1,3-Dichlorobenzene	7.240	146	845486	43.908	ng	98
13) 1,4-Dichlorobenzene	7.387	146	854172	43.812	ng	98
14) 1,2-Dichlorobenzene	7.693	146	823251	44.753	ng	99
15) Benzyl Alcohol	7.610	79	712702	48.916	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.875	45	940959	41.918	ng	98
17) 2-Methylphenol	7.816	107	638106	46.823	ng	98
18) Hexachloroethane	8.399	117	324983	43.033	ng	94
19) n-Nitroso-di-n-propyla...	8.163	70	565940	41.041	ng	99
20) 3+4-Methylphenols	8.146	107	875914	45.975	ng	99
22) Acetophenone	8.175	105	1074602	43.359	ng	99
24) Nitrobenzene	8.546	77	870876	42.415	ng	97
25) Isophorone	9.069	82	1614986	45.488	ng	98
26) 2-Nitrophenol	9.240	139	450626	49.557	ng	97
27) 2,4-Dimethylphenol	9.322	122	641829	60.257	ng	100
28) bis(2-Chloroethoxy)met...	9.551	93	1007422	45.095	ng	100
29) 2,4-Dichlorophenol	9.781	162	825234	52.216	ng	98
30) 1,2,4-Trichlorobenzene	9.975	180	830403	46.429	ng	99
31) Naphthalene	10.157	128	2282387	44.623	ng	99
32) Benzoic acid	9.522	122	567943	45.894	ng	97
33) 4-Chloroaniline	10.287	127	435065	22.119	ng	99
34) Hexachlorobutadiene	10.440	225	520589	49.729	ng	99
35) Caprolactam	11.104	113	258816	47.156	ng	89
36) 4-Chloro-3-methylphenol	11.440	107	808997	48.064	ng	99
37) 2-Methylnaphthalene	11.781	142	1680180	46.136	ng	99
38) 1-Methylnaphthalene	12.010	142	1575086	43.762	ng	98
40) 1,2,4,5-Tetrachloroben...	12.169	216	930966	49.580	ng	99
41) Hexachlorocyclopentadiene	12.140	237	1055048	160.912	ng	98
43) 2,4,6-Trichlorophenol	12.428	196	691662	51.825	ng	98

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44) 2,4,5-Trichlorophenol	12.504	196	738009	49.804	ng		98
46) 1,1'-Biphenyl	12.834	154	2192671	44.740	ng		98
47) 2-Chloronaphthalene	12.869	162	1700598	44.395	ng		99
48) 2-Nitroaniline	13.098	65	542259	45.186	ng		99
49) Acenaphthylene	13.728	152	2746810	48.647	ng		99
50) Dimethylphthalate	13.498	163	2265127	47.112	ng		100
51) 2,6-Dinitrotoluene	13.616	165	512257	45.577	ng		89
52) Acenaphthene	14.081	154	1655829	46.230	ng		99
53) 3-Nitroaniline	13.945	138	378147	33.576	ng		99
54) 2,4-Dinitrophenol	14.169	184	704727	104.617	ng		92
55) Dibenzofuran	14.422	168	2622668	46.357	ng		97
56) 4-Nitrophenol	14.298	139	865999	89.173	ng		98
57) 2,4-Dinitrotoluene	14.416	165	683585	45.567	ng		97
58) Fluorene	15.075	166	2122093	45.460	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.663	232	633732	52.037	ng		95
60) Diethylphthalate	14.875	149	2238721	45.597	ng		99
61) 4-Chlorophenyl-phenyle...	15.080	204	1059439	47.672	ng		95
62) 4-Nitroaniline	15.128	138	480474	43.305	ng		96
63) Azobenzene	15.375	77	2019405	43.379	ng		96
65) 4,6-Dinitro-2-methylph...	15.192	198	442460	52.141	ng		85
66) n-Nitrosodiphenylamine	15.304	169	1871520	47.407	ng		100
67) 4-Bromophenyl-phenylether	15.980	248	697565	49.946	ng		96
68) Hexachlorobenzene	16.086	284	800582	47.862	ng		95
69) Atrazine	16.280	200	734557	61.834	ng		99
70) Pentachlorophenol	16.439	266	1105763	94.306	ng		98
71) Phenanthrene	16.822	178	3434310	47.215	ng		100
72) Anthracene	16.910	178	3505828	49.535	ng		100
73) Carbazole	17.198	167	3296660	45.620	ng		100
74) Di-n-butylphthalate	17.774	149	3973956	47.262	ng		99
75) Fluoranthene	18.857	202	4150827	46.916	ng		99
77) Benzidine	19.063	184	2159384	101.578	ng		100
78) Pyrene	19.221	202	4358812	48.698	ng		99
80) Butylbenzylphthalate	20.163	149	1886712	51.651	ng		93
81) Benzo(a)anthracene	21.004	228	4017187	48.273	ng		99
82) 3,3'-Dichlorobenzidine	20.945	252	1040038	39.944	ng		100
83) Chrysene	21.062	228	3760179	47.624	ng		100
84) Bis(2-ethylhexyl)phtha...	20.962	149	2651474	51.184	ng	#	98
85) Di-n-octyl phthalate	21.986	149	4745110	53.891	ng		97
87) Indeno(1,2,3-cd)pyrene	26.703	276	3819760	44.365	ng		98
88) Benzo(b)fluoranthene	22.874	252	3778045	47.761	ng		99
89) Benzo(k)fluoranthene	22.927	252	3709462	49.647	ng		99
90) Benzo(a)pyrene	23.586	252	3466386	50.586	ng		98
91) Dibenzo(a,h)anthracene	26.750	278	3050435	43.779	ng		99
92) Benzo(g,h,i)perylene	27.627	276	2872464	39.706	ng		99

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

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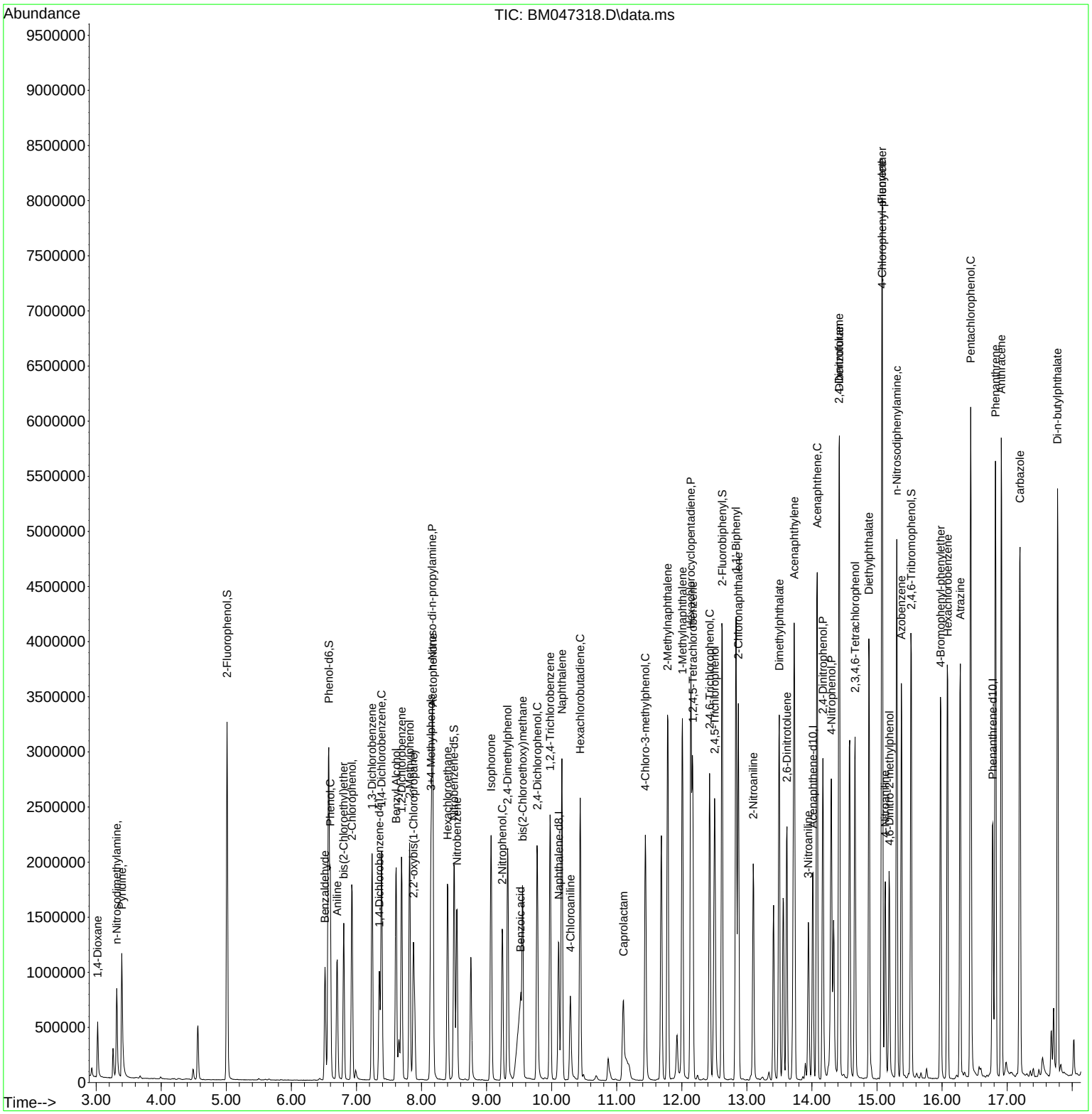

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