Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082024\
Data File : BM047273.D
Acq On : 20 Aug 2024 16:55
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Aug 20 17:46:38 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	329969	20.000	ng	-0.02
21) Naphthalene-d8	10.116	136	1193764	20.000	ng	-0.02
39) Acenaphthene-d10	14.022	164	731367	20.000	ng	-0.01
64) Phenanthrene-d10	16.786	188	1421243	20.000	ng	0.00
76) Chrysene-d12	21.027	240	1062416	20.000	ng	0.00
86) Perylene-d12	23.721	264	1267877	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.016	112	1312414	71.070	ng	0.00
7) Phenol-d6	6.575	99	1674677	65.815	ng	-0.01
23) Nitrobenzene-d5	8.510	82	1669423	70.417	ng	-0.01
42) 2,4,6-Tribromophenol	15.533	330	626403	73.866	ng	0.00
45) 2-Fluorobiphenyl	12.628	172	3659800	77.189	ng	-0.02
79) Terphenyl-d14	19.451	244	4066401	82.014	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.034	88	273247	35.712	ng	97
3) Pyridine	3.405	79	715784	31.902	ng	97
4) n-Nitrosodimethylamine	3.328	42	314835	32.118	ng	97
6) Aniline	6.710	93	769145	31.980	ng	98
8) 2-Chlorophenol	6.940	128	705274	35.017	ng	97
9) Benzaldehyde	6.528	77	491593	35.040	ng	99
10) Phenol	6.598	94	822321	32.387	ng	99
11) bis(2-Chloroethyl)ether	6.810	93	716009	32.930	ng	99
12) 1,3-Dichlorobenzene	7.246	146	892310	37.282	ng	97
13) 1,4-Dichlorobenzene	7.393	146	891432	36.786	ng	99
14) 1,2-Dichlorobenzene	7.704	146	826199	36.135	ng	99
15) Benzyl Alcohol	7.610	79	585565	32.335	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.898	45	874859	31.356	ng	99
17) 2-Methylphenol	7.822	107	565669	33.395	ng	99
18) Hexachloroethane	8.410	117	344257	36.675	ng	94
19) n-Nitroso-di-n-propyla...	8.169	70	510454	29.782	ng	99
20) 3+4-Methylphenols	8.151	107	769596	32.499	ng	99
22) Acetophenone	8.181	105	1017954	35.327	ng	99
24) Nitrobenzene	8.551	77	847306	35.493	ng	97
25) Isophorone	9.075	82	1422967	34.472	ng	98
26) 2-Nitrophenol	9.251	139	412755	39.041	ng	94
27) 2,4-Dimethylphenol	9.334	122	454573	36.706	ng	99
28) bis(2-Chloroethoxy)met...	9.557	93	917781	35.335	ng	100
29) 2,4-Dichlorophenol	9.787	162	715708	38.949	ng	98
30) 1,2,4-Trichlorobenzene	9.987	180	834158	40.114	ng	99
31) Naphthalene	10.163	128	2157087	36.272	ng	99
32) Benzoic acid	9.516	122	520543	36.179	ng	98
33) 4-Chloroaniline	10.292	127	782324	34.209	ng	99
34) Hexachlorobutadiene	10.451	225	525586	43.182	ng	99
35) Caprolactam	11.098	113	200846	31.474	ng	95
36) 4-Chloro-3-methylphenol	11.445	107	663962	33.928	ng	96
37) 2-Methylnaphthalene	11.792	142	1499268	35.408	ng	98
38) 1-Methylnaphthalene	12.016	142	1466661	35.048	ng	98
40) 1,2,4,5-Tetrachloroben...	12.175	216	855241	42.873	ng	98
41) Hexachlorocyclopentadiene	12.145	237	259819	37.300	ng	97
43) 2,4,6-Trichlorophenol	12.433	196	564405	39.807	ng	98

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44) 2,4,5-Trichlorophenol	12.516	196	621795	39.498	ng		97
46) 1,1'-Biphenyl	12.839	154	1944726	37.350	ng		100
47) 2-Chloronaphthalene	12.875	162	1511812	37.149	ng		98
48) 2-Nitroaniline	13.104	65	431622	33.855	ng		97
49) Acenaphthylene	13.739	152	2189181	36.494	ng		100
50) Dimethylphthalate	13.498	163	1801315	35.265	ng		99
51) 2,6-Dinitrotoluene	13.622	165	435475	36.470	ng		88
52) Acenaphthene	14.086	154	1368311	35.959	ng		100
53) 3-Nitroaniline	13.951	138	402094	33.606	ng		97
54) 2,4-Dinitrophenol	14.169	184	234044	32.704	ng		94
55) Dibenzofuran	14.427	168	2170780	36.117	ng		98
56) 4-Nitrophenol	14.298	139	315157	30.546	ng		100
57) 2,4-Dinitrotoluene	14.422	165	551672	34.614	ng		97
58) Fluorene	15.080	166	1746821	35.223	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.669	232	492153	38.039	ng		94
60) Diethylphthalate	14.880	149	1774218	34.014	ng		98
61) 4-Chlorophenyl-phenyle...	15.086	204	864847	36.631	ng		96
62) 4-Nitroaniline	15.127	138	371797	31.542	ng		95
63) Azobenzene	15.380	77	1599192	32.335	ng		96
65) 4,6-Dinitro-2-methylph...	15.192	198	321066	38.584	ng		92
66) n-Nitrosodiphenylamine	15.310	169	1462129	37.770	ng		99
67) 4-Bromophenyl-phenylether	15.986	248	556270	40.618	ng		96
68) Hexachlorobenzene	16.092	284	648467	39.535	ng		95
69) Atrazine	16.280	200	379503	32.579	ng		98
70) Pentachlorophenol	16.445	266	430757	37.465	ng		99
71) Phenanthrene	16.827	178	2549232	35.740	ng		99
72) Anthracene	16.915	178	2521120	36.326	ng		100
73) Carbazole	17.198	167	2419855	34.149	ng		100
74) Di-n-butylphthalate	17.780	149	2942272	35.685	ng		100
75) Fluoranthene	18.862	202	2930737	33.781	ng		99
77) Benzidine	19.068	184	920392	51.085	ng		99
78) Pyrene	19.227	202	3009886	39.677	ng		99
80) Butylbenzylphthalate	20.168	149	1246855	40.275	ng		93
81) Benzo(a)anthracene	21.009	228	2616899	37.104	ng		100
82) 3,3'-Dichlorobenzidine	20.951	252	854062	38.703	ng		99
83) Chrysene	21.062	228	2429241	36.303	ng		99
84) Bis(2-ethylhexyl)phtha...	20.968	149	1755081	39.975	ng	#	99
85) Di-n-octyl phthalate	21.997	149	2964286	39.723	ng		98
87) Indeno(1,2,3-cd)pyrene	26.721	276	3007575	36.699	ng		98
88) Benzo(b)fluoranthene	22.880	252	2664466	35.387	ng		99
89) Benzo(k)fluoranthene	22.933	252	2433193	34.213	ng		100
90) Benzo(a)pyrene	23.597	252	2309770	35.412	ng		99
91) Dibenzo(a,h)anthracene	26.768	278	2438519	36.768	ng		100
92) Benzo(g,h,i)perylene	27.650	276	2577962	37.438	ng		99

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

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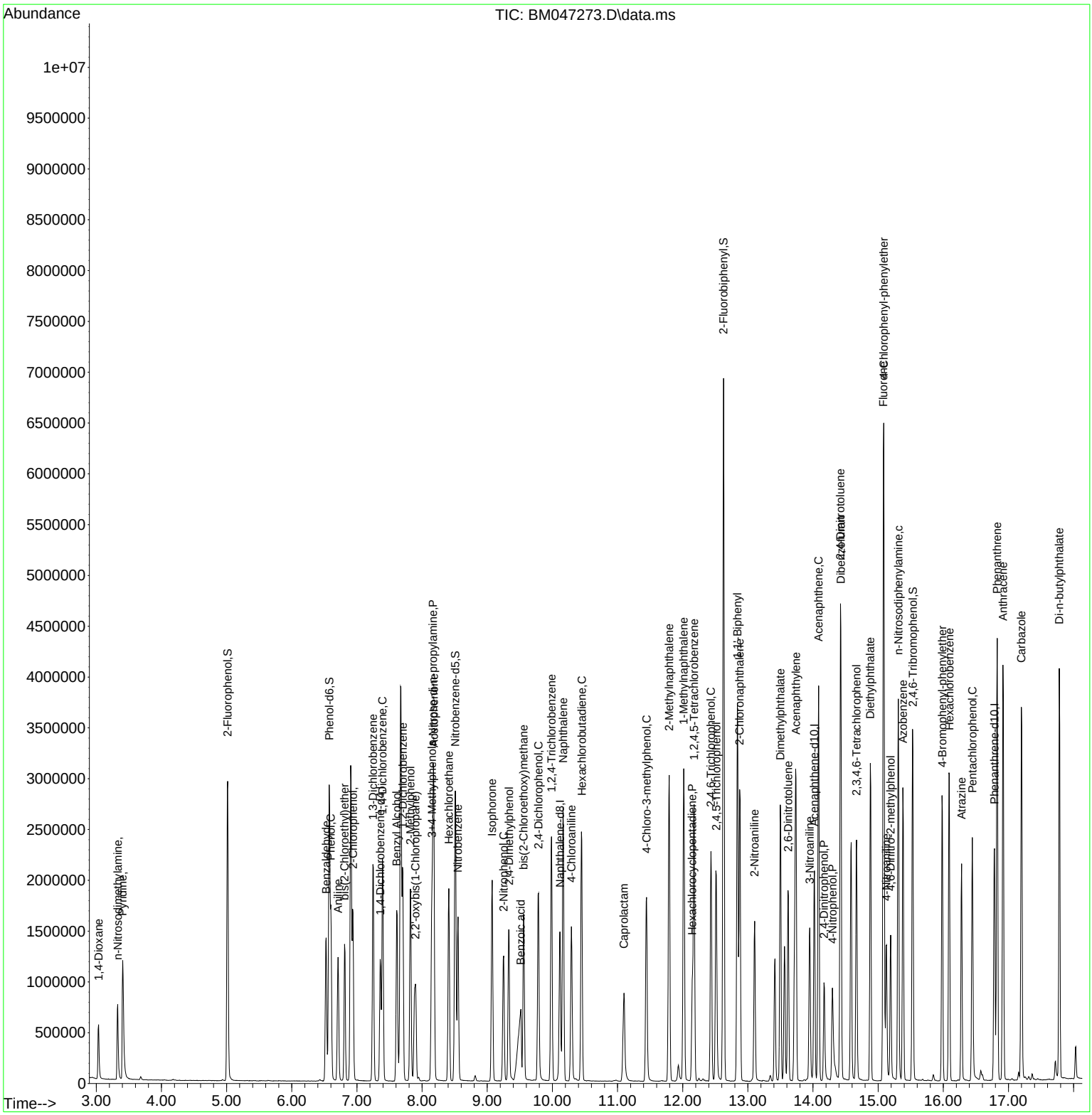

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