Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102324\
Data File : BM048203.D
Acq On : 23 Oct 2024 14:24
Operator : RC/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Quant Time: Oct 23 17:59:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 23 17:45:46 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.722	152	163543	20.000	ng		0.00
21) Naphthalene-d8	10.516	136	663962	20.000	ng		0.00
39) Acenaphthene-d10	14.368	164	430231	20.000	ng		0.00
64) Phenanthrene-d10	17.110	188	872821	20.000	ng		0.00
76) Chrysene-d12	21.339	240	831722	20.000	ng		0.00
86) Perylene-d12	24.291	264	953712	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.310	112	391792	40.270	ng		0.00
7) Phenol-d6	6.904	99	516086	40.731	ng		0.00
23) Nitrobenzene-d5	8.881	82	480876	40.893	ng		0.00
42) 2,4,6-Tribromophenol	15.857	330	216558	41.123	ng		0.00
45) 2-Fluorobiphenyl	12.986	172	1151087	41.056	ng		0.00
79) Terphenyl-d14	19.733	244	1671158	41.004	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.205	88	83049	20.853	ng		99
3) Pyridine	3.610	79	218808	20.717	ng		99
4) n-Nitrosodimethylamine	3.516	42	92593	20.613	ng	#	99
6) Aniline	7.051	93	224087	21.306	ng		99
8) 2-Chlorophenol	7.292	128	212894	20.141	ng		97
9) Benzaldehyde	6.869	77	135752	21.771	ng		99
10) Phenol	6.928	94	259012	20.318	ng		99
11) bis(2-Chloroethyl)ether	7.151	93	202844	19.977	ng		98
12) 1,3-Dichlorobenzene	7.610	146	247966	20.348	ng		100
13) 1,4-Dichlorobenzene	7.757	146	250886	20.265	ng		99
14) 1,2-Dichlorobenzene	8.075	146	244843	20.463	ng		99
15) Benzyl Alcohol	7.969	79	165295	20.448	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.257	45	306716	20.652	ng		98
17) 2-Methylphenol	8.175	107	175897	20.765	ng		97
18) Hexachloroethane	8.798	117	90926	20.038	ng		99
19) n-Nitroso-di-n-propyla...	8.534	70	165882	20.694	ng		98
20) 3+4-Methylphenols	8.504	107	237552	20.244	ng		100
22) Acetophenone	8.545	105	335566	20.708	ng	#	98
24) Nitrobenzene	8.922	77	249153	20.449	ng		98
25) Isophorone	9.451	82	441124	20.465	ng		100
26) 2-Nitrophenol	9.634	139	112285	19.960	ng		99
27) 2,4-Dimethylphenol	9.698	122	139269	20.405	ng		97
28) bis(2-Chloroethoxy)met...	9.933	93	280491	20.564	ng		99
29) 2,4-Dichlorophenol	10.175	162	199457	20.315	ng		99
30) 1,2,4-Trichlorobenzene	10.381	180	229359	20.397	ng		99
31) Naphthalene	10.563	128	706998	20.416	ng		100
32) Benzoic acid	9.828	122	141019	18.482	ng		96
33) 4-Chloroaniline	10.681	127	243468	21.678	ng		98
34) Hexachlorobutadiene	10.851	225	142677	20.472	ng		98
35) Caprolactam	11.463	113	64171	20.152	ng		95
36) 4-Chloro-3-methylphenol	11.816	107	211180	20.604	ng		98
37) 2-Methylnaphthalene	12.180	142	477359	20.632	ng		100
38) 1-Methylnaphthalene	12.398	142	469594	20.468	ng		100
40) 1,2,4,5-Tetrachloroben...	12.557	216	246113	20.014	ng		100
41) Hexachlorocyclopentadiene	12.533	237	83794	20.137	ng		95
43) 2,4,6-Trichlorophenol	12.798	196	164275	20.130	ng		99

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44) 2,4,5-Trichlorophenol	12.880	196	180710	19.858	ng	99
46) 1,1'-Biphenyl	13.198	154	625359	20.359	ng	99
47) 2-Chloronaphthalene	13.239	162	490101	20.236	ng	100
48) 2-Nitroaniline	13.451	65	132988	20.245	ng	99
49) Acenaphthylene	14.086	152	720324	20.385	ng	100
50) Dimethylphthalate	13.827	163	594533	20.243	ng	99
51) 2,6-Dinitrotoluene	13.945	165	134381	20.506	ng	95
52) Acenaphthene	14.433	154	455064	20.268	ng	100
53) 3-Nitroaniline	14.280	138	128920	20.860	ng	100
54) 2,4-Dinitrophenol	14.492	184	70564	18.426	ng	94
55) Dibenzofuran	14.768	168	731916	20.519	ng	100
56) 4-Nitrophenol	14.604	139	105608	19.147	ng	96
57) 2,4-Dinitrotoluene	14.739	165	174635	20.180	ng	95
58) Fluorene	15.415	166	592645	21.011	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.998	232	152570	20.227	ng	99
60) Diethylphthalate	15.192	149	601000	20.210	ng	99
61) 4-Chlorophenyl-phenyle...	15.410	204	294795	20.903	ng	99
62) 4-Nitroaniline	15.445	138	129195	20.199	ng	99
63) Azobenzene	15.704	77	553581	20.770	ng	99
65) 4,6-Dinitro-2-methylph...	15.504	198	101271	19.997	ng	98
66) n-Nitrosodiphenylamine	15.627	169	492715	20.564	ng	100
67) 4-Bromophenyl-phenylether	16.304	248	177972	20.112	ng	99
68) Hexachlorobenzene	16.421	284	214037	20.138	ng	99
69) Atrazine	16.580	200	130564	19.475	ng	100
70) Pentachlorophenol	16.768	266	140690	20.162	ng	99
71) Phenanthrene	17.151	178	880045	20.362	ng	100
72) Anthracene	17.245	178	859916	20.553	ng	100
73) Carbazole	17.515	167	836432	20.394	ng	99
74) Di-n-butylphthalate	18.080	149	1015735	19.896	ng	99
75) Fluoranthene	19.168	202	1055856	20.480	ng	99
77) Benzidine	19.362	184	88633	9.234	ng	98
78) Pyrene	19.533	202	1107442	19.893	ng	99
80) Butylbenzylphthalate	20.433	149	450711	19.361	ng	100
81) Benzo(a)anthracene	21.321	228	1062270	19.987	ng	99
82) 3,3'-Dichlorobenzidine	21.245	252	367967	20.212	ng	98
83) Chrysene	21.380	228	1033136	20.251	ng	99
84) Bis(2-ethylhexyl)phtha...	21.245	149	676221	19.986	ng	99
85) Di-n-octyl phthalate	22.356	149	1128601	19.259	ng	99
87) Indeno(1,2,3-cd)pyrene	27.621	276	1280618	20.306	ng	100
88) Benzo(b)fluoranthene	23.362	252	1123950	20.554	ng	99
89) Benzo(k)fluoranthene	23.421	252	1057769	20.007	ng	99
90) Benzo(a)pyrene	24.156	252	960718	20.209	ng	100
91) Dibenzo(a,h)anthracene	27.674	278	1070024	20.374	ng	99
92) Benzo(g,h,i)perylene	28.656	276	1085482	20.184	ng	98

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

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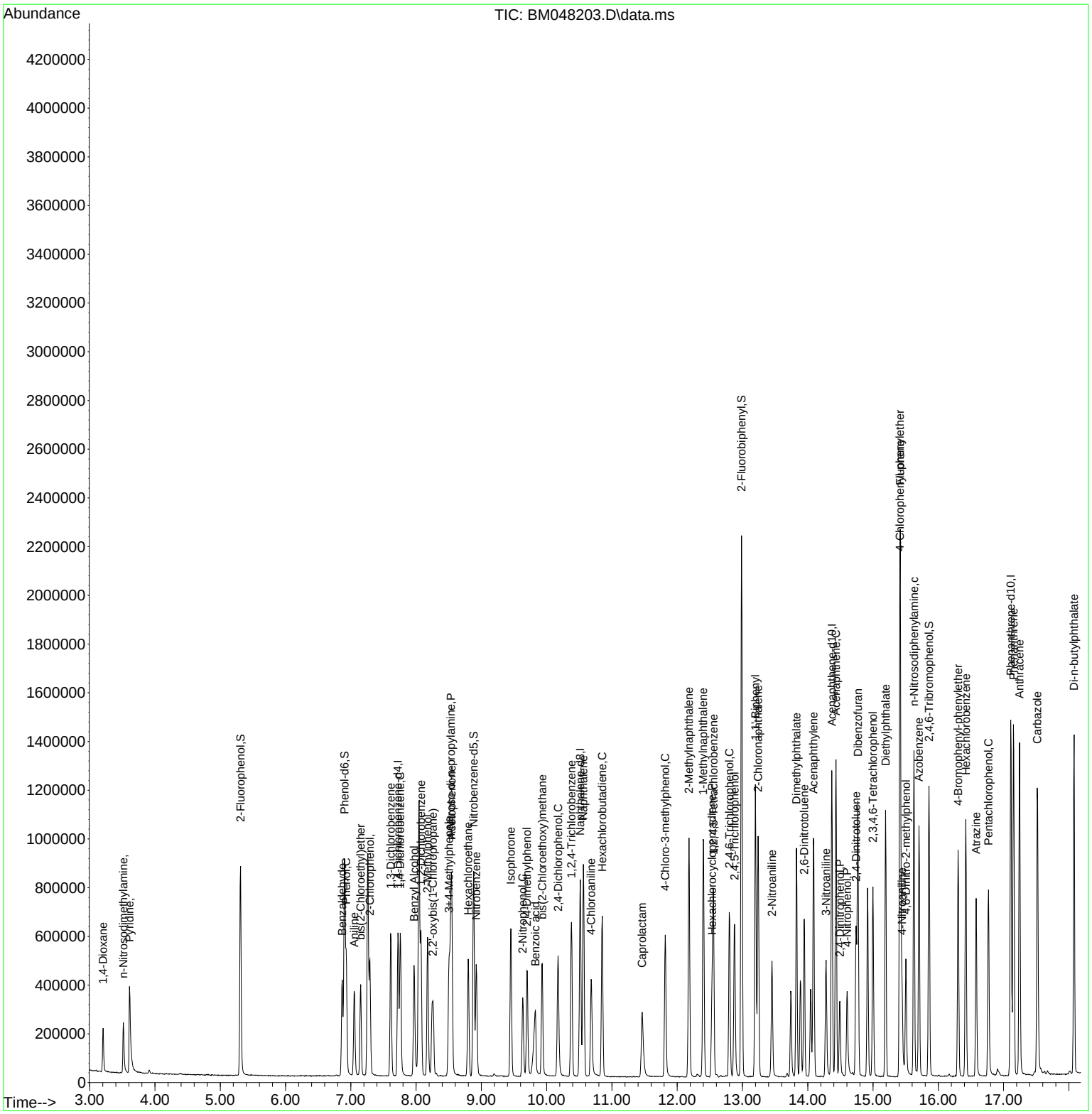

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