Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102324\
Data File : BM048208.D
Acq On : 23 Oct 2024 17:46
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ICVBM102324

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024

Quant Time: Oct 23 18:24:54 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 18:21:59 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	173529	20.000	ng	0.00
21) Naphthalene-d8	10.516	136	708890	20.000	ng	0.00
39) Acenaphthene-d10	14.369	164	458798	20.000	ng	0.00
64) Phenanthrene-d10	17.110	188	952437	20.000	ng	0.00
76) Chrysene-d12	21.339	240	906115	20.000	ng	0.00
86) Perylene-d12	24.291	264	1077278	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.310	112	850649	82.401	ng	0.00
7) Phenol-d6	6.904	99	1115259	82.954	ng	0.00
23) Nitrobenzene-d5	8.881	82	1031472	82.156	ng	0.00
42) 2,4,6-Tribromophenol	15.857	330	483153	86.036	ng	0.00
45) 2-Fluorobiphenyl	12.986	172	2407244	80.513	ng	0.00
79) Terphenyl-d14	19.733	244	3613828	81.390	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.205	88	168798	39.945	ng	100
3) Pyridine	3.610	79	459942m	40.973	ng	
4) n-Nitrosodimethylamine	3.516	42	192255	40.338	ng	97
6) Aniline	7.051	93	485488	43.503	ng	99
8) 2-Chlorophenol	7.293	128	461505	41.149	ng	98
9) Benzaldehyde	6.863	77	274640	41.579	ng	99
10) Phenol	6.934	94	560798	41.460	ng	100
11) bis(2-Chloroethyl)ether	7.151	93	440680	40.903	ng	99
12) 1,3-Dichlorobenzene	7.610	146	521705	40.347	ng	100
13) 1,4-Dichlorobenzene	7.757	146	534029	40.653	ng	99
14) 1,2-Dichlorobenzene	8.075	146	510924	40.244	ng	99
15) Benzyl Alcohol	7.969	79	362132	42.221	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.251	45	627270	39.805	ng	99
17) 2-Methylphenol	8.175	107	378707	42.135	ng	99
18) Hexachloroethane	8.798	117	190793	39.627	ng	95
19) n-Nitroso-di-n-propyla...	8.534	70	350878	41.253	ng	97
20) 3+4-Methylphenols	8.504	107	528781	42.469	ng	98
22) Acetophenone	8.545	105	710810	41.085	ng	99
24) Nitrobenzene	8.922	77	535976	41.202	ng	98
25) Isophorone	9.451	82	963253	41.856	ng	100
26) 2-Nitrophenol	9.634	139	258053	42.964	ng	98
27) 2,4-Dimethylphenol	9.698	122	308410	42.323	ng	98
28) bis(2-Chloroethoxy)met...	9.928	93	602909	41.401	ng	99
29) 2,4-Dichlorophenol	10.169	162	444507	42.403	ng	98
30) 1,2,4-Trichlorobenzene	10.381	180	485303	40.422	ng	99
31) Naphthalene	10.563	128	1508139	40.790	ng	100
32) Benzoic acid	9.857	122	365395	45.048	ng	98
33) 4-Chloroaniline	10.681	127	534041	44.536	ng	98
34) Hexachlorobutadiene	10.851	225	299128	40.200	ng	96
35) Caprolactam	11.475	113	152079	44.661	ng	96
36) 4-Chloro-3-methylphenol	11.816	107	470052	42.954	ng	99
37) 2-Methylnaphthalene	12.180	142	1012794	40.999	ng	98
38) 1-Methylnaphthalene	12.398	142	1009031	41.192	ng	100
40) 1,2,4,5-Tetrachloroben...	12.551	216	523772	39.942	ng	100
41) Hexachlorocyclopentadiene	12.533	237	175516	39.553	ng	97
43) 2,4,6-Trichlorophenol	12.798	196	361314	41.519	ng	98

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44) 2,4,5-Trichlorophenol	12.874	196	410941	42.345	ng	99
46) 1,1'-Biphenyl	13.198	154	1328255	40.549	ng	100
47) 2-Chloronaphthalene	13.239	162	1038796	40.220	ng	99
48) 2-Nitroaniline	13.451	65	307178	43.851	ng	98
49) Acenaphthylene	14.086	152	1564971	41.532	ng	100
50) Dimethylphthalate	13.833	163	1295422	41.360	ng	99
51) 2,6-Dinitrotoluene	13.945	165	302362	43.266	ng	96
52) Acenaphthene	14.433	154	975614	40.748	ng	98
53) 3-Nitroaniline	14.280	138	308794	46.854	ng	97
54) 2,4-Dinitrophenol	14.486	184	177434	43.448	ng	97
55) Dibenzofuran	14.769	168	1556063	40.907	ng	100
56) 4-Nitrophenol	14.604	139	265825	45.193	ng	99
57) 2,4-Dinitrotoluene	14.739	165	410966	44.531	ng	98
58) Fluorene	15.416	166	1240427	41.239	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.998	232	343234	42.671	ng	100
60) Diethylphthalate	15.192	149	1337705	42.183	ng	100
61) 4-Chlorophenyl-phenyle...	15.410	204	618432	41.120	ng	98
62) 4-Nitroaniline	15.445	138	324799	47.619	ng	97
63) Azobenzene	15.704	77	1194670	42.033	ng	98
65) 4,6-Dinitro-2-methylph...	15.504	198	241329	43.670	ng	98
66) n-Nitrosodiphenylamine	15.627	169	1049716	40.148	ng	100
67) 4-Bromophenyl-phenylether	16.304	248	387984	40.179	ng	99
68) Hexachlorobenzene	16.421	284	465986	40.178	ng	99
69) Atrazine	16.580	200	359262	49.108	ng	99
70) Pentachlorophenol	16.768	266	330813	43.445	ng	98
71) Phenanthrene	17.151	178	1915501	40.615	ng	100
72) Anthracene	17.245	178	1884398	41.275	ng	100
73) Carbazole	17.515	167	1888855	42.204	ng	99
74) Di-n-butylphthalate	18.080	149	2362092	42.401	ng	100
75) Fluoranthene	19.168	202	2317203	41.189	ng	100
77) Benzidine	19.356	184	424746	40.617	ng	98
78) Pyrene	19.533	202	2465408	40.650	ng	100
80) Butylbenzylphthalate	20.427	149	1089760	42.969	ng	96
81) Benzo(a)anthracene	21.321	228	2364135	40.829	ng	99
82) 3,3'-Dichlorobenzidine	21.245	252	833151	42.007	ng	100
83) Chrysene	21.380	228	2262449	40.707	ng	100
84) Bis(2-ethylhexyl)phtha...	21.245	149	1591892	43.186	ng	100
85) Di-n-octyl phthalate	22.356	149	2782686	43.588	ng	99
87) Indeno(1,2,3-cd)pyrene	27.632	276	2938543	41.250	ng	100
88) Benzo(b)fluoranthene	23.362	252	2533061	41.010	ng	100
89) Benzo(k)fluoranthene	23.421	252	2413239	40.410	ng	99
90) Benzo(a)pyrene	24.156	252	2219583	41.334	ng	100
91) Dibenzo(a,h)anthracene	27.679	278	2446970	41.249	ng	100
92) Benzo(g,h,i)perylene	28.668	276	2488676	40.968	ng	99

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

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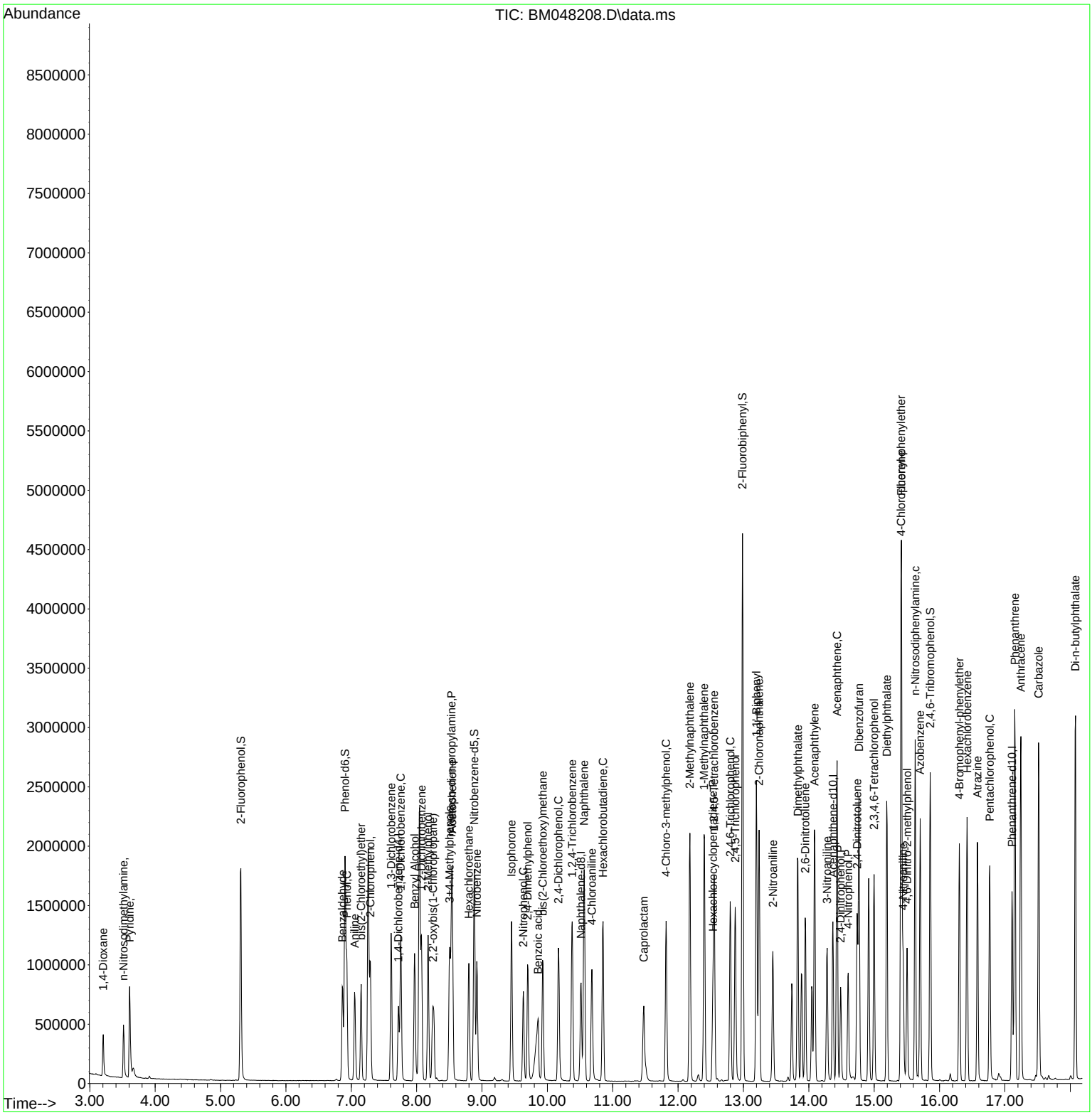

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