Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091424\
Data File : BM047522.D
Acq On : 14 Sep 2024 13:16
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 15 08:45:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Sep 15 08:43:20 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.851	152	315787	20.000	ng		0.00
21) Naphthalene-d8	10.645	136	1384605	20.000	ng		0.00
39) Acenaphthene-d10	14.480	164	841449	20.000	ng		0.00
64) Phenanthrene-d10	17.215	188	1630578	20.000	ng		0.00
76) Chrysene-d12	21.439	240	1372489	20.000	ng		0.00
86) Perylene-d12	24.468	264	1311119	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	381501	19.236	ng		0.00
7) Phenol-d6	7.004	99	512647	18.354	ng		0.00
23) Nitrobenzene-d5	8.998	82	532043	19.231	ng		0.00
42) 2,4,6-Tribromophenol	15.957	330	134095	16.487	ng		0.00
45) 2-Fluorobiphenyl	13.104	172	1089419	17.835	ng		0.00
79) Terphenyl-d14	19.827	244	1423577	18.586	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.322	88	88309	10.396	ng		97
3) Pyridine	3.716	79	251409	9.945	ng		98
4) n-Nitrosodimethylamine	3.628	42	115291	10.049	ng	#	96
6) Aniline	7.169	93	241475	9.752	ng		99
8) 2-Chlorophenol	7.410	128	208605	9.541	ng		97
9) Benzaldehyde	6.987	77	155621m	11.718	ng		
10) Phenol	7.034	94	265092	9.479	ng		99
11) bis(2-Chloroethyl)ether	7.269	93	223062	9.935	ng		99
12) 1,3-Dichlorobenzene	7.740	146	238748	9.976	ng		99
13) 1,4-Dichlorobenzene	7.887	146	242297	9.940	ng		98
14) 1,2-Dichlorobenzene	8.204	146	235510	9.818	ng		99
15) Benzyl Alcohol	8.081	79	173167	9.153	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.381	45	320677	10.153	ng		98
17) 2-Methylphenol	8.287	107	169473	9.486	ng		97
18) Hexachloroethane	8.934	117	95755	9.834	ng		99
19) n-Nitroso-di-n-propyla...	8.651	70	182215	9.676	ng		99
20) 3+4-Methylphenols	8.610	107	235709	9.455	ng		99
22) Acetophenone	8.663	105	352718	9.690	ng		98
24) Nitrobenzene	9.039	77	281172	9.890	ng		97
25) Isophorone	9.575	82	470185	9.667	ng		99
26) 2-Nitrophenol	9.757	139	80470	8.306	ng		97
27) 2,4-Dimethylphenol	9.816	122	140049	9.537	ng		99
28) bis(2-Chloroethoxy)met...	10.051	93	301673	9.874	ng		97
29) 2,4-Dichlorophenol	10.286	162	168270	9.019	ng		95
30) 1,2,4-Trichlorobenzene	10.510	180	204663	9.576	ng		99
31) Naphthalene	10.698	128	721252	9.645	ng		100
32) Benzoic acid	9.881	122	86588m	11.758	ng		
33) 4-Chloroaniline	10.798	127	258393	9.557	ng		98
34) Hexachlorobutadiene	10.992	225	114671	9.687	ng		97
35) Caprolactam	11.545	113	54845m	8.924	ng		
36) 4-Chloro-3-methylphenol	11.916	107	196835	9.206	ng		100
37) 2-Methylnaphthalene	12.304	142	465005	9.343	ng		99
38) 1-Methylnaphthalene	12.527	142	464087	9.383	ng		100
40) 1,2,4,5-Tetrachloroben...	12.675	216	206736	9.080	ng		99
41) Hexachlorocyclopentadiene	12.663	237	68457	9.197	ng		98
43) 2,4,6-Trichlorophenol	12.910	196	126475	8.866	ng		96

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44) 2,4,5-Trichlorophenol	12.980	196	145073	9.004	ng		98
46) 1,1'-Biphenyl	13.316	154	608567	9.295	ng		97
47) 2-Chloronaphthalene	13.357	162	478244	9.408	ng		98
48) 2-Nitroaniline	13.551	65	132239	8.856	ng		96
49) Acenaphthylene	14.198	152	672163	9.163	ng		100
50) Dimethylphthalate	13.933	163	550414	9.597	ng		99
51) 2,6-Dinitrotoluene	14.045	165	112135	9.262	ng		99
52) Acenaphthene	14.545	154	467519	9.096	ng		99
53) 3-Nitroaniline	14.369	138	119611	8.888	ng		97
54) 2,4-Dinitrophenol	14.574	184	33163	9.768	ng		93
55) Dibenzofuran	14.874	168	677086	9.374	ng		98
56) 4-Nitrophenol	14.669	139	97384	8.794	ng		98
57) 2,4-Dinitrotoluene	14.827	165	142048	8.797	ng		96
58) Fluorene	15.521	166	579655	8.914	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	113929	9.069	ng		97
60) Diethylphthalate	15.298	149	578136	9.472	ng		100
61) 4-Chlorophenyl-phenyle...	15.521	204	263120	8.849	ng		97
62) 4-Nitroaniline	15.527	138	132564	8.380	ng		98
63) Azobenzene	15.810	77	655893	9.759	ng		97
65) 4,6-Dinitro-2-methylph...	15.592	198	49684	12.260	ng		97
66) n-Nitrosodiphenylamine	15.727	169	445180	8.925	ng		98
67) 4-Bromophenyl-phenylether	16.410	248	138443	8.738	ng		97
68) Hexachlorobenzene	16.527	284	160144	8.922	ng		99
69) Atrazine	16.674	200	126086	9.145	ng		97
70) Pentachlorophenol	16.862	266	82092	7.890	ng		96
71) Phenanthrene	17.257	178	814486	9.064	ng		99
72) Anthracene	17.345	178	765298	8.864	ng		99
73) Carbazole	17.609	167	770982	9.011	ng		99
74) Di-n-butylphthalate	18.186	149	894326	8.736	ng		100
75) Fluoranthene	19.262	202	851416	8.684	ng		98
77) Benzidine	19.445	184	219784	11.370	ng		99
78) Pyrene	19.621	202	903792	9.028	ng		99
80) Butylbenzylphthalate	20.521	149	325275	8.440	ng		95
81) Benzo(a)anthracene	21.421	228	837076	9.357	ng		100
82) 3,3'-Dichlorobenzidine	21.339	252	223939	9.410	ng		97
83) Chrysene	21.480	228	808300	9.553	ng		99
84) Bis(2-ethylhexyl)phtha...	21.356	149	522491	8.654	ng	#	98
85) Di-n-octyl phthalate	22.503	149	715606	8.380	ng		98
87) Indeno(1,2,3-cd)pyrene	27.879	276	704555	8.979	ng		99
88) Benzo(b)fluoranthene	23.509	252	748473	8.823	ng		99
89) Benzo(k)fluoranthene	23.568	252	741238	8.816	ng		98
90) Benzo(a)pyrene	24.321	252	616575	8.868	ng		98
91) Dibenzo(a,h)anthracene	27.944	278	585954	8.876	ng		100
92) Benzo(g,h,i)perylene	28.950	276	578576	8.972	ng		98

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

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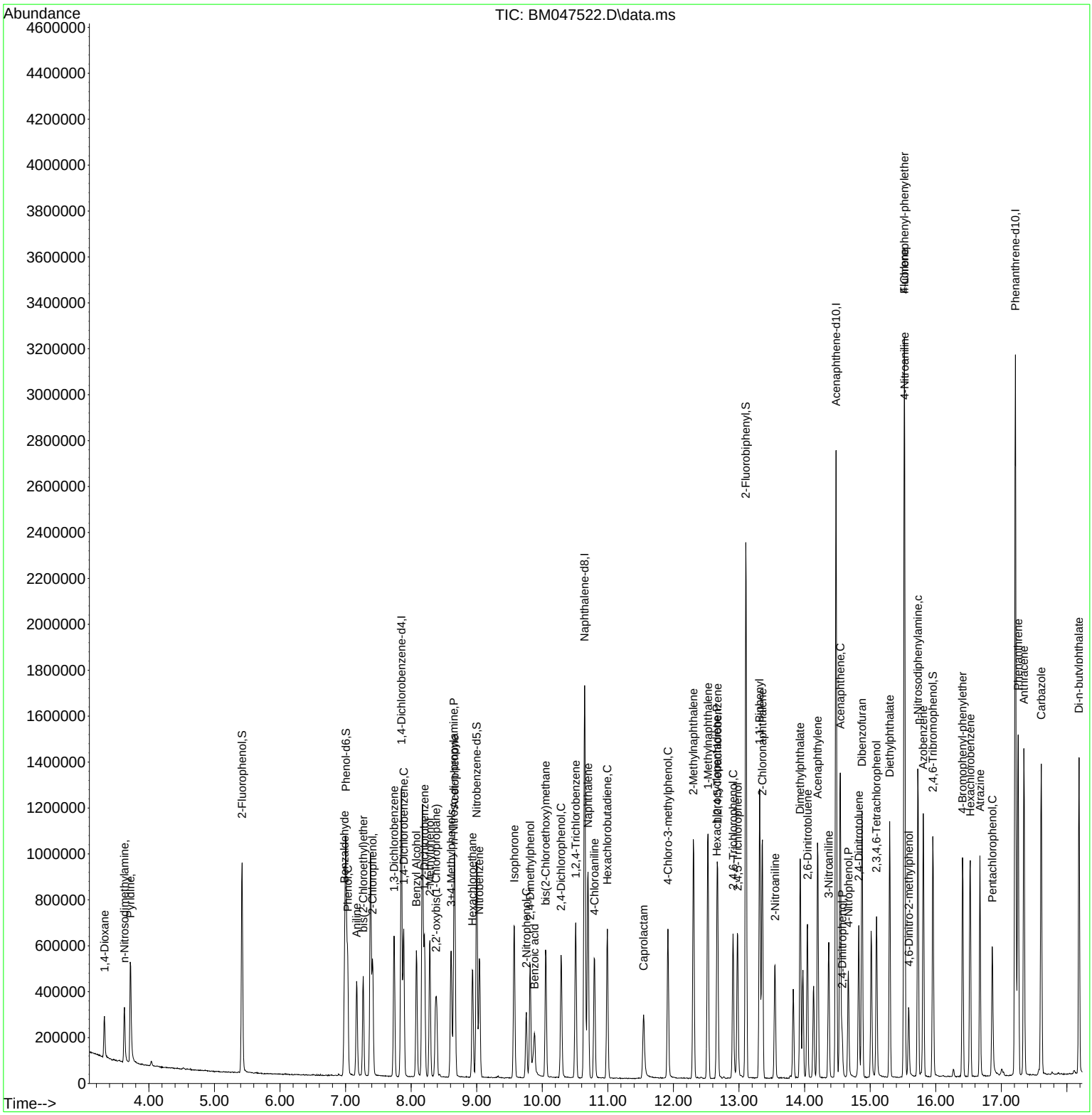

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