Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091724\
Data File : BM047551.D
Acq On : 17 Sep 2024 19:45
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 18 03:07:13 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 08:56:37 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	389812	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	1699576	20.000	ng	0.00
39) Acenaphthene-d10	14.480	164	967975	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	1830588	20.000	ng	0.00
76) Chrysene-d12	21.439	240	1644932	20.000	ng	0.00
86) Perylene-d12	24.462	264	1380640	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	2072327	84.646	ng	0.00
7) Phenol-d6	7.010	99	2902837	84.194	ng	0.00
23) Nitrobenzene-d5	9.004	82	2898385	85.346	ng	0.00
42) 2,4,6-Tribromophenol	15.962	330	766261	81.898	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	6007003	85.486	ng	0.00
79) Terphenyl-d14	19.827	244	8780498	95.652	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.316	88	487309	46.471	ng	98
3) Pyridine	3.716	79	1369317m	43.869	ng	
4) n-Nitrosodimethylamine	3.628	42	630715	44.535	ng	96
6) Aniline	7.175	93	1223491	40.027	ng	98
8) 2-Chlorophenol	7.410	128	1103650	40.892	ng	97
9) Benzaldehyde	6.981	77	770764	47.015	ng	98
10) Phenol	7.034	94	1420130	41.136	ng	99
11) bis(2-Chloroethyl)ether	7.269	93	1147110	41.389	ng	97
12) 1,3-Dichlorobenzene	7.739	146	1170200	39.613	ng	97
13) 1,4-Dichlorobenzene	7.881	146	1194935	39.714	ng	99
14) 1,2-Dichlorobenzene	8.204	146	1181216	39.891	ng	99
15) Benzyl Alcohol	8.081	79	954363	40.864	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.381	45	1584982	40.654	ng	99
17) 2-Methylphenol	8.286	107	901992	40.899	ng	99
18) Hexachloroethane	8.933	117	506732	42.158	ng	95
19) n-Nitroso-di-n-propyla...	8.657	70	998716	42.963	ng	98
20) 3+4-Methylphenols	8.616	107	1253916	40.748	ng	97
22) Acetophenone	8.669	105	1828196	40.915	ng	99
24) Nitrobenzene	9.045	77	1458422	41.793	ng	98
25) Isophorone	9.575	82	2468169	41.340	ng	100
26) 2-Nitrophenol	9.751	139	491683	41.348	ng	97
27) 2,4-Dimethylphenol	9.816	122	712512	39.527	ng	97
28) bis(2-Chloroethoxy)met...	10.051	93	1554632	41.455	ng	98
29) 2,4-Dichlorophenol	10.286	162	917526	40.064	ng	98
30) 1,2,4-Trichlorobenzene	10.510	180	1015972	38.728	ng	100
31) Naphthalene	10.692	128	3701131	40.322	ng	99
32) Benzoic acid	9.963	122	673678	39.320	ng	99
33) 4-Chloroaniline	10.798	127	1315527	39.639	ng	99
34) Hexachlorobutadiene	10.986	225	553662	38.104	ng	100
35) Caprolactam	11.580	113	315689	41.851	ng	100
36) 4-Chloro-3-methylphenol	11.916	107	1081803	41.218	ng	95
37) 2-Methylnaphthalene	12.304	142	2446695	40.050	ng	99
38) 1-Methylnaphthalene	12.521	142	2448764	40.334	ng	100
40) 1,2,4,5-Tetrachloroben...	12.674	216	1043549	39.841	ng	99
41) Hexachlorocyclopentadiene	12.663	237	346306	40.444	ng	99
43) 2,4,6-Trichlorophenol	12.910	196	669240	40.783	ng	99

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44) 2,4,5-Trichlorophenol	12.974	196	750958	40.516	ng	96
46) 1,1'-Biphenyl	13.316	154	3106411	41.246	ng	100
47) 2-Chloronaphthalene	13.357	162	2393955	40.937	ng	99
48) 2-Nitroaniline	13.551	65	764378	44.501	ng	98
49) Acenaphthylene	14.198	152	3503096	41.511	ng	100
50) Dimethylphthalate	13.939	163	2700346	40.929	ng	100
51) 2,6-Dinitrotoluene	14.045	165	586394	42.103	ng	94
52) Acenaphthene	14.539	154	2439975	41.265	ng	98
53) 3-Nitroaniline	14.374	138	669160	43.226	ng	98
54) 2,4-Dinitrophenol	14.574	184	232069	38.577	ng	99
55) Dibenzofuran	14.874	168	3363649	40.482	ng	97
56) 4-Nitrophenol	14.674	139	549949	43.171	ng	98
57) 2,4-Dinitrotoluene	14.827	165	795076	42.803	ng	91
58) Fluorene	15.521	166	3259372	43.570	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.098	232	574424	39.750	ng	94
60) Diethylphthalate	15.304	149	2999202	42.714	ng	100
61) 4-Chlorophenyl-phenyle...	15.521	204	1458258	42.633	ng	99
62) 4-Nitroaniline	15.533	138	831858	45.714	ng	94
63) Azobenzene	15.809	77	3485645	45.084	ng	97
65) 4,6-Dinitro-2-methylph...	15.592	198	331109	37.378	ng	98
66) n-Nitrosodiphenylamine	15.727	169	2298934	41.051	ng	99
67) 4-Bromophenyl-phenylether	16.409	248	698301	39.259	ng	98
68) Hexachlorobenzene	16.527	284	793733	39.390	ng	100
69) Atrazine	16.674	200	564510	36.471	ng	98
70) Pentachlorophenol	16.862	266	495203	42.395	ng	99
71) Phenanthrene	17.256	178	4189740	41.531	ng	100
72) Anthracene	17.345	178	4041114	41.693	ng	100
73) Carbazole	17.609	167	3994066	41.581	ng	99
74) Di-n-butylphthalate	18.180	149	5226683	45.477	ng	99
75) Fluoranthene	19.262	202	4718670	42.870	ng	99
77) Benzidine	19.439	184	1340703	57.872	ng	100
78) Pyrene	19.621	202	4988038	41.572	ng	99
80) Butylbenzylphthalate	20.521	149	2095955	45.378	ng	97
81) Benzo(a)anthracene	21.421	228	4513916	42.101	ng	100
82) 3,3'-Dichlorobenzidine	21.339	252	1409916	49.434	ng	98
83) Chrysene	21.480	228	4242231	41.831	ng	100
84) Bis(2-ethylhexyl)phtha...	21.350	149	3554838	49.129	ng	99
85) Di-n-octyl phthalate	22.497	149	4999505	48.848	ng	100
87) Indeno(1,2,3-cd)pyrene	27.885	276	3341182	40.438	ng	98
88) Benzo(b)fluoranthene	23.509	252	3817403	42.734	ng	99
89) Benzo(k)fluoranthene	23.574	252	3818053	43.126	ng	99
90) Benzo(a)pyrene	24.321	252	3064840	41.861	ng	98
91) Dibenzo(a,h)anthracene	27.950	278	2809673	40.418	ng	99
92) Benzo(g,h,i)perylene	28.950	276	2664517	39.239	ng	98

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

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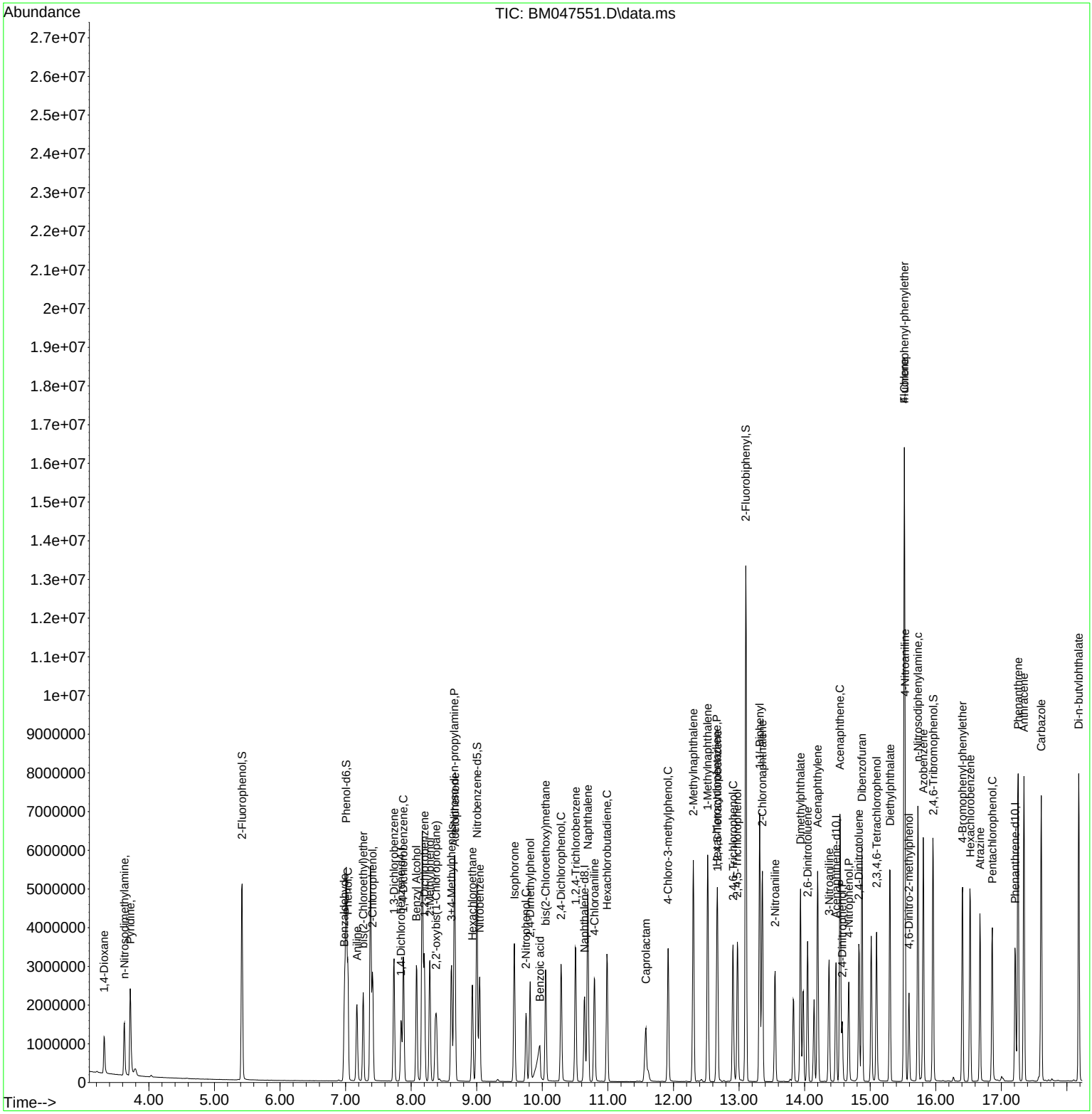

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