Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091824\
Data File : BM047553.D
Acq On : 18 Sep 2024 09:08
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 18 11:20:06 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 :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.845	152	316939	20.000	ng		0.00
21) Naphthalene-d8	10.639	136	1419723	20.000	ng		0.00
39) Acenaphthene-d10	14.474	164	804123	20.000	ng		0.00
64) Phenanthrene-d10	17.210	188	1544279	20.000	ng		0.00
76) Chrysene-d12	21.439	240	1446655	20.000	ng		0.00
86) Perylene-d12	24.462	264	1256408	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	1694334	85.119	ng		0.00
7) Phenol-d6	7.010	99	2403860	85.752	ng		0.00
23) Nitrobenzene-d5	8.998	82	2426915	85.550	ng		0.00
42) 2,4,6-Tribromophenol	15.957	330	606174	77.989	ng		0.00
45) 2-Fluorobiphenyl	13.104	172	4986881	85.429	ng		0.00
79) Terphenyl-d14	19.827	244	7676113	95.082	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.316	88	410617	48.161	ng		99
3) Pyridine	3.716	79	1166612m	45.968	ng		
4) n-Nitrosodimethylamine	3.622	42	538317	46.751	ng	#	99
6) Aniline	7.169	93	1028467	41.383	ng		98
8) 2-Chlorophenol	7.410	128	909522	41.448	ng		97
9) Benzaldehyde	6.981	77	551784	41.396	ng		99
10) Phenol	7.034	94	1175421	41.876	ng		99
11) bis(2-Chloroethyl)ether	7.269	93	961668	42.676	ng		98
12) 1,3-Dichlorobenzene	7.740	146	959003	39.927	ng		98
13) 1,4-Dichlorobenzene	7.881	146	980153	40.065	ng		99
14) 1,2-Dichlorobenzene	8.198	146	969887	40.285	ng		100
15) Benzyl Alcohol	8.081	79	783058	41.239	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.381	45	1315073	41.487	ng		99
17) 2-Methylphenol	8.287	107	761154	42.449	ng		99
18) Hexachloroethane	8.934	117	418072	42.779	ng		95
19) n-Nitroso-di-n-propyla...	8.657	70	837523	44.312	ng		98
20) 3+4-Methylphenols	8.610	107	1030492	41.187	ng		100
22) Acetophenone	8.663	105	1545656	41.411	ng	#	98
24) Nitrobenzene	9.045	77	1221060	41.888	ng		98
25) Isophorone	9.575	82	2056375	41.232	ng		99
26) 2-Nitrophenol	9.751	139	400465	40.315	ng		98
27) 2,4-Dimethylphenol	9.816	122	590539	39.218	ng		100
28) bis(2-Chloroethoxy)met...	10.051	93	1308735	41.777	ng		100
29) 2,4-Dichlorophenol	10.287	162	753065	39.364	ng		97
30) 1,2,4-Trichlorobenzene	10.504	180	836166	38.157	ng		98
31) Naphthalene	10.692	128	3094403	40.357	ng		100
32) Benzoic acid	9.957	122	534427	37.678	ng		99
33) 4-Chloroaniline	10.792	127	1109589	40.025	ng		99
34) Hexachlorobutadiene	10.986	225	454748	37.466	ng		98
35) Caprolactam	11.575	113	263268	41.781	ng		98
36) 4-Chloro-3-methylphenol	11.916	107	897537	40.938	ng		97
37) 2-Methylnaphthalene	12.304	142	2049298	40.157	ng		99
38) 1-Methylnaphthalene	12.522	142	2051792	40.458	ng		100
40) 1,2,4,5-Tetrachloroben...	12.669	216	847696	38.958	ng		98
41) Hexachlorocyclopentadiene	12.657	237	274443	38.582	ng		97
43) 2,4,6-Trichlorophenol	12.910	196	542701	39.811	ng		100

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44) 2,4,5-Trichlorophenol	12.975	196	618764	40.187	ng	96
46) 1,1'-Biphenyl	13.316	154	2600053	41.558	ng	100
47) 2-Chloronaphthalene	13.351	162	2002412	41.218	ng	99
48) 2-Nitroaniline	13.545	65	633982	44.431	ng	95
49) Acenaphthylene	14.198	152	2910105	41.511	ng	100
50) Dimethylphthalate	13.933	163	2224121	40.580	ng	100
51) 2,6-Dinitrotoluene	14.045	165	485745	41.983	ng	92
52) Acenaphthene	14.539	154	2034813	41.425	ng	99
53) 3-Nitroaniline	14.374	138	560974	43.621	ng	100
54) 2,4-Dinitrophenol	14.574	184	189103	38.013	ng	97
55) Dibenzofuran	14.874	168	2808230	40.684	ng	97
56) 4-Nitrophenol	14.674	139	459934	43.462	ng	98
57) 2,4-Dinitrotoluene	14.827	165	667746	43.273	ng	93
58) Fluorene	15.521	166	2745964	44.186	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.098	232	467520	38.945	ng	92
60) Diethylphthalate	15.298	149	2447717	41.963	ng	99
61) 4-Chlorophenyl-phenyle...	15.516	204	1206969	42.476	ng	97
62) 4-Nitroaniline	15.527	138	703431	46.533	ng	96
63) Azobenzene	15.810	77	2974101	46.306	ng	97
65) 4,6-Dinitro-2-methylph...	15.592	198	269463	36.311	ng	97
66) n-Nitrosodiphenylamine	15.727	169	1896479	40.143	ng	98
67) 4-Bromophenyl-phenylether	16.410	248	566842	37.776	ng	98
68) Hexachlorobenzene	16.521	284	648158	38.130	ng	92
69) Atrazine	16.674	200	471218	36.088	ng	98
70) Pentachlorophenol	16.863	266	401297	40.725	ng	100
71) Phenanthrene	17.257	178	3482293	40.918	ng	100
72) Anthracene	17.345	178	3369853	41.213	ng	100
73) Carbazole	17.610	167	3426044	42.280	ng	99
74) Di-n-butylphthalate	18.180	149	4362158	44.992	ng	100
75) Fluoranthene	19.262	202	3958328	42.629	ng	98
77) Benzidine	19.439	184	1306322	64.116	ng	99
78) Pyrene	19.621	202	4231897	40.104	ng	100
80) Butylbenzylphthalate	20.521	149	1733193	42.667	ng	98
81) Benzo(a)anthracene	21.421	228	3935782	41.740	ng	100
82) 3,3'-Dichlorobenzidine	21.339	252	1183509	47.184	ng	99
83) Chrysene	21.480	228	3762061	42.181	ng	99
84) Bis(2-ethylhexyl)phtha...	21.351	149	3054174	47.995	ng	99
85) Di-n-octyl phthalate	22.497	149	4273561	47.478	ng	99
87) Indeno(1,2,3-cd)pyrene	27.879	276	3089914	41.095	ng	97
88) Benzo(b)fluoranthene	23.503	252	3462805	42.597	ng	99
89) Benzo(k)fluoranthene	23.568	252	3443460	42.741	ng	98
90) Benzo(a)pyrene	24.321	252	2790295	41.879	ng	98
91) Dibenzo(a,h)anthracene	27.944	278	2602374	41.138	ng	100
92) Benzo(g,h,i)perylene	28.950	276	2491109	40.313	ng	98

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

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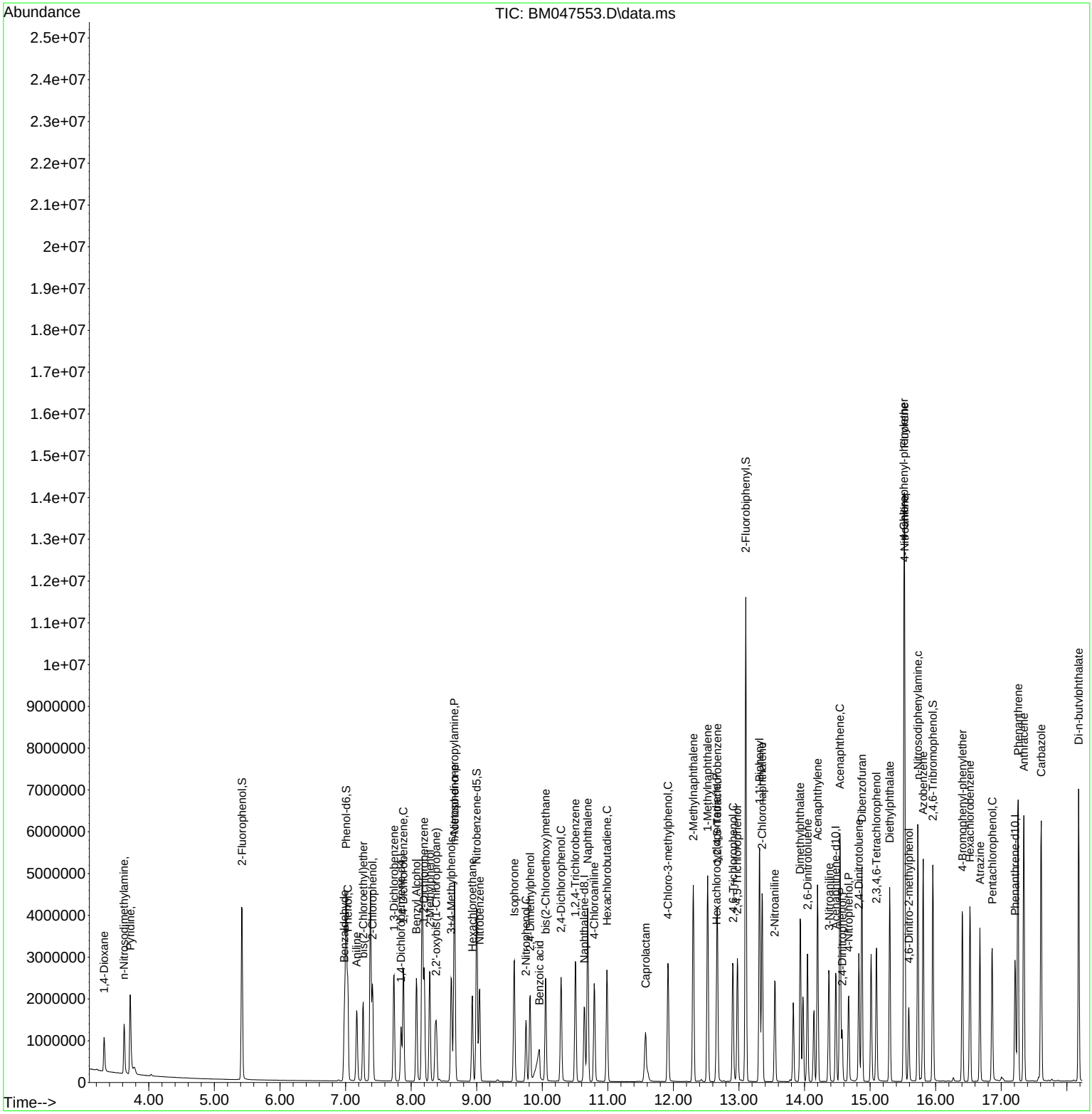

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