Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092024\
Data File : BM047584.D
Acq On : 20 Sep 2024 11:39
Operator : RC/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 20 16:20:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM092024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 20 14:56:16 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.845	152	287780	20.000	ng		0.00
21) Naphthalene-d8	10.645	136	1158860	20.000	ng		0.00
39) Acenaphthene-d10	14.474	164	616950	20.000	ng		0.00
64) Phenanthrene-d10	17.209	188	1144500	20.000	ng		0.00
76) Chrysene-d12	21.433	240	1006319	20.000	ng		0.00
86) Perylene-d12	24.462	264	1035786	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	745586	39.703	ng		0.00
7) Phenol-d6	7.004	99	980466	39.624	ng		0.00
23) Nitrobenzene-d5	8.998	82	924606	39.718	ng		0.00
42) 2,4,6-Tribromophenol	15.957	330	217166	38.014	ng		0.00
45) 2-Fluorobiphenyl	13.104	172	1705680	39.120	ng		0.00
79) Terphenyl-d14	19.827	244	2153605	38.399	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.316	88	163017	19.937	ng		100
3) Pyridine	3.716	79	452122	19.935	ng		99
4) n-Nitrosodimethylamine	3.622	42	189111	20.122	ng	#	97
6) Aniline	7.169	93	423151	19.962	ng		100
8) 2-Chlorophenol	7.410	128	398225	20.256	ng		98
9) Benzaldehyde	6.981	77	287157	22.714	ng		98
10) Phenol	7.034	94	484434	19.717	ng		100
11) bis(2-Chloroethyl)ether	7.269	93	402073	20.361	ng		98
12) 1,3-Dichlorobenzene	7.740	146	438396	20.164	ng		97
13) 1,4-Dichlorobenzene	7.881	146	442923	20.134	ng		98
14) 1,2-Dichlorobenzene	8.198	146	424602	20.024	ng		98
15) Benzyl Alcohol	8.081	79	318584	19.955	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.375	45	519553	20.641	ng		100
17) 2-Methylphenol	8.281	107	307445	19.910	ng		97
18) Hexachloroethane	8.934	117	179248	20.093	ng		98
19) n-Nitroso-di-n-propyla...	8.651	70	307892	20.314	ng		100
20) 3+4-Methylphenols	8.610	107	419855	19.962	ng		99
22) Acetophenone	8.663	105	595624	19.728	ng	#	98
24) Nitrobenzene	9.039	77	485723	20.201	ng		99
25) Isophorone	9.569	82	772888	19.866	ng		99
26) 2-Nitrophenol	9.751	139	163187	19.303	ng		96
27) 2,4-Dimethylphenol	9.810	122	237586	19.716	ng		99
28) bis(2-Chloroethoxy)met...	10.051	93	508540	20.319	ng		98
29) 2,4-Dichlorophenol	10.286	162	302540	19.860	ng		99
30) 1,2,4-Trichlorobenzene	10.504	180	347728	20.027	ng		98
31) Naphthalene	10.692	128	1214190	19.804	ng		99
32) Benzoic acid	9.898	122	201336	17.901	ng		99
33) 4-Chloroaniline	10.792	127	428520	19.825	ng		99
34) Hexachlorobutadiene	10.986	225	190387	20.149	ng		97
35) Caprolactam	11.551	113	101123	19.205	ng		95
36) 4-Chloro-3-methylphenol	11.916	107	338243	19.461	ng		98
37) 2-Methylnaphthalene	12.304	142	757095	19.655	ng		99
38) 1-Methylnaphthalene	12.522	142	749928	19.625	ng		98
40) 1,2,4,5-Tetrachloroben...	12.669	216	320358	19.677	ng		99
41) Hexachlorocyclopentadiene	12.657	237	107091	19.923	ng		96
43) 2,4,6-Trichlorophenol	12.904	196	207745	19.633	ng		99

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44)	2,4,5-Trichlorophenol	12.974	196	232915	19.583	ng		99
46)	1,1'-Biphenyl	13.310	154	940567	19.741	ng		99
47)	2-Chloronaphthalene	13.351	162	739557	19.837	ng		100
48)	2-Nitroaniline	13.545	65	213967	19.216	ng		98
49)	Acenaphthylene	14.198	152	1061132	19.779	ng		100
50)	Dimethylphthalate	13.933	163	841700	19.759	ng		99
51)	2,6-Dinitrotoluene	14.039	165	175681	19.685	ng		92
52)	Acenaphthene	14.539	154	684453m	19.307	ng		
53)	3-Nitroaniline	14.368	138	199527	19.493	ng		99
54)	2,4-Dinitrophenol	14.568	184	66924	16.541	ng		92
55)	Dibenzofuran	14.874	168	1016506	19.626	ng		99
56)	4-Nitrophenol	14.668	139	172198	19.632	ng		96
57)	2,4-Dinitrotoluene	14.827	165	232180	19.524	ng		100
58)	Fluorene	15.521	166	878154	19.157	ng		100
59)	2,3,4,6-Tetrachlorophenol	15.098	232	179309	19.723	ng		99
60)	Diethylphthalate	15.292	149	899188	19.800	ng		100
61)	4-Chlorophenyl-phenyle...	15.515	204	387716	19.357	ng		98
62)	4-Nitroaniline	15.521	138	218286	18.927	ng		98
63)	Azobenzene	15.804	77	994640	20.034	ng		100
65)	4,6-Dinitro-2-methylph...	15.586	198	96801	17.850	ng		97
66)	n-Nitrosodiphenylamine	15.727	169	676937	19.803	ng		100
67)	4-Bromophenyl-phenylether	16.404	248	203232	19.548	ng		98
68)	Hexachlorobenzene	16.521	284	238051	19.586	ng		98
69)	Atrazine	16.674	200	178463	21.686	ng		97
70)	Pentachlorophenol	16.862	266	147990	19.400	ng		98
71)	Phenanthrene	17.251	178	1208530	19.453	ng		100
72)	Anthracene	17.345	178	1142039	19.402	ng		100
73)	Carbazole	17.609	167	1189736	19.398	ng		99
74)	Di-n-butylphthalate	18.180	149	1458233	19.657	ng		100
75)	Fluoranthene	19.262	202	1291864	18.891	ng		99
77)	Benzidine	19.439	184	237822	17.354	ng		98
78)	Pyrene	19.621	202	1360006	19.309	ng		100
80)	Butylbenzylphthalate	20.521	149	598962	19.534	ng		98
81)	Benzo(a)anthracene	21.415	228	1296621	19.596	ng		99
82)	3,3'-Dichlorobenzidine	21.339	252	404304	19.675	ng		98
83)	Chrysene	21.480	228	1221254	19.408	ng		100
84)	Bis(2-ethylhexyl)phtha...	21.350	149	957082	19.515	ng		99
85)	Di-n-octyl phthalate	22.497	149	1471759	19.447	ng		100
87)	Indeno(1,2,3-cd)pyrene	27.885	276	1374418	19.297	ng	#	89
88)	Benzo(b)fluoranthene	23.503	252	1278176	19.634	ng		99
89)	Benzo(k)fluoranthene	23.568	252	1214175	19.000	ng		98
90)	Benzo(a)pyrene	24.321	252	1072547	19.432	ng		99
91)	Dibenzo(a,h)anthracene	27.944	278	1149391	19.320	ng		99
92)	Benzo(g,h,i)perylene	28.944	276	1164711	19.534	ng		99

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

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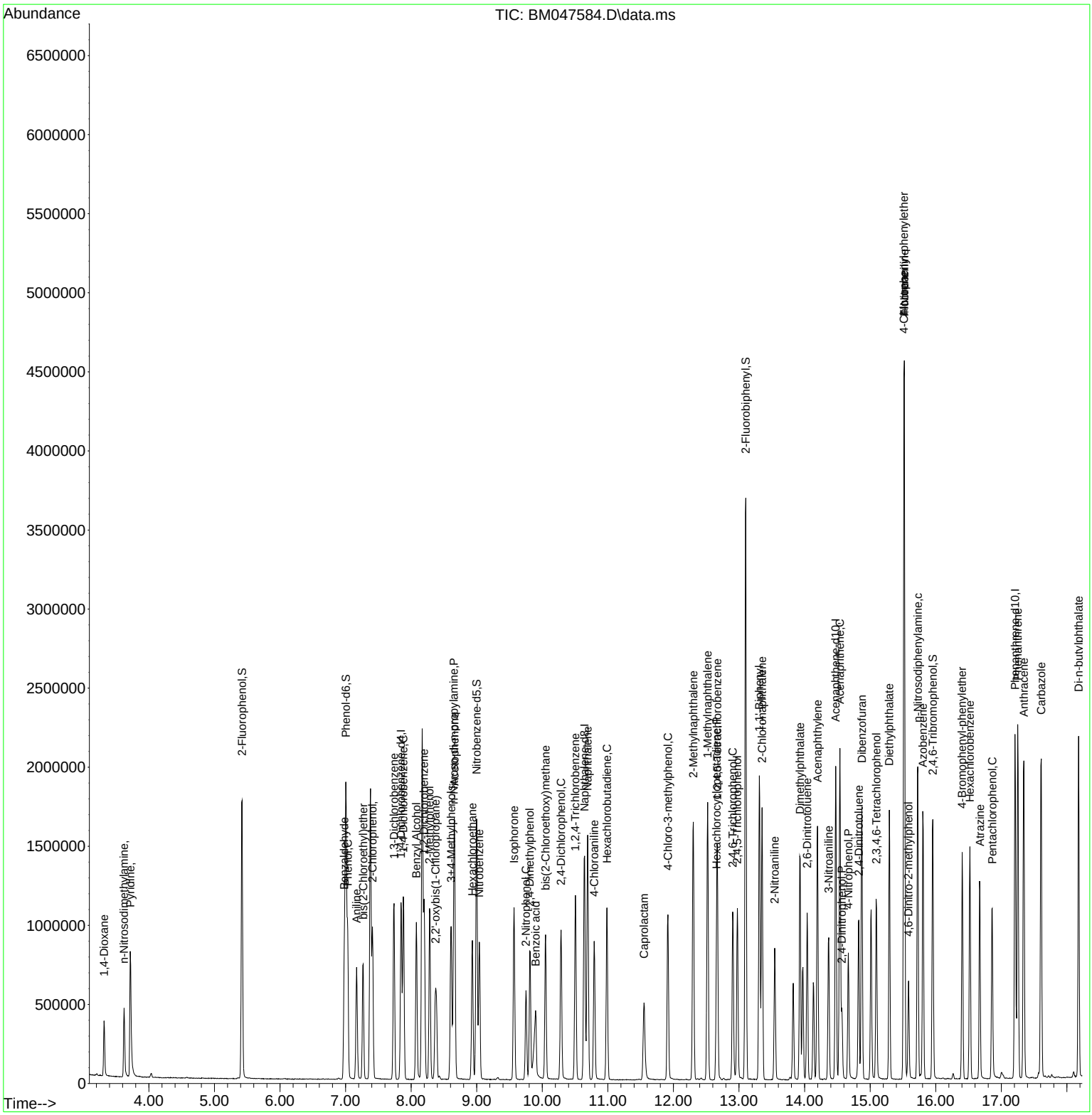

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