Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082324\
Data File : BM047326.D
Acq On : 23 Aug 2024 10:09
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 23 11:18:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 11 23:47:58 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/24/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.351	152	267921	20.000	ng		-0.02
21) Naphthalene-d8	10.104	136	1007733	20.000	ng		-0.03
39) Acenaphthene-d10	14.010	164	678991	20.000	ng		-0.02
64) Phenanthrene-d10	16.774	188	1456591	20.000	ng		-0.02
76) Chrysene-d12	21.021	240	1281721	20.000	ng		-0.01
86) Perylene-d12	23.709	264	1433496	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.010	112	1150142	76.706	ng		-0.01
7) Phenol-d6	6.569	99	1518096	73.478	ng		-0.02
23) Nitrobenzene-d5	8.504	82	1505456	75.223	ng		-0.02
42) 2,4,6-Tribromophenol	15.527	330	699929	88.902	ng		-0.01
45) 2-Fluorobiphenyl	12.621	172	3640400	82.702	ng		-0.02
79) Terphenyl-d14	19.445	244	5535500	92.542	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.028	88	234545	37.753	ng		98
3) Pyridine	3.399	79	649859	35.672	ng		97
4) n-Nitrosodimethylamine	3.322	42	267621	33.624	ng		96
6) Aniline	6.704	93	710743	36.396	ng		98
8) 2-Chlorophenol	6.928	128	630837	38.574	ng		97
9) Benzaldehyde	6.516	77	439589	40.956	ng		100
10) Phenol	6.592	94	745443	36.159	ng		98
11) bis(2-Chloroethyl)ether	6.804	93	642539	36.395	ng		97
12) 1,3-Dichlorobenzene	7.239	146	774778	39.868	ng		97
13) 1,4-Dichlorobenzene	7.386	146	782859	39.788	ng		99
14) 1,2-Dichlorobenzene	7.692	146	729743	39.308	ng		99
15) Benzyl Alcohol	7.604	79	541230	36.808	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.886	45	771453m	34.053	ng		
17) 2-Methylphenol	7.816	107	524628	38.145	ng		98
18) Hexachloroethane	8.398	117	291475	38.243	ng		94
19) n-Nitroso-di-n-propyla...	8.163	70	484314	34.801	ng		96
20) 3+4-Methylphenols	8.145	107	718885	37.388	ng		99
22) Acetophenone	8.175	105	961180	39.514	ng	#	98
24) Nitrobenzene	8.545	77	771065	38.262	ng		96
25) Isophorone	9.069	82	1398800	40.142	ng		97
26) 2-Nitrophenol	9.239	139	395393	44.303	ng		95
27) 2,4-Dimethylphenol	9.322	122	437617	41.860	ng		100
28) bis(2-Chloroethoxy)met...	9.551	93	861380	39.285	ng		99
29) 2,4-Dichlorophenol	9.780	162	685471	44.190	ng		98
30) 1,2,4-Trichlorobenzene	9.975	180	769935	43.860	ng		99
31) Naphthalene	10.157	128	2018001	40.198	ng		100
32) Benzoic acid	9.522	122	531266	43.740	ng		95
33) 4-Chloroaniline	10.286	127	772007	39.989	ng		99
34) Hexachlorobutadiene	10.439	225	486922	47.390	ng		100
35) Caprolactam	11.098	113	221661	41.148	ng		94
36) 4-Chloro-3-methylphenol	11.439	107	675385	40.883	ng		99
37) 2-Methylnaphthalene	11.780	142	1458771	40.812	ng		99
38) 1-Methylnaphthalene	12.010	142	1435332	40.631	ng		98
40) 1,2,4,5-Tetrachloroben...	12.163	216	841745	45.451	ng		97
41) Hexachlorocyclopentadiene	12.139	237	270174	41.778	ng		98
43) 2,4,6-Trichlorophenol	12.427	196	582918	44.284	ng		98

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44) 2,4,5-Trichlorophenol	12.510	196	654060	44.752	ng		96
46) 1,1'-Biphenyl	12.833	154	1949655	40.333	ng		99
47) 2-Chloronaphthalene	12.868	162	1507853	39.910	ng		98
48) 2-Nitroaniline	13.098	65	452548	38.234	ng		94
49) Acenaphthylene	13.727	152	2242314	40.263	ng		100
50) Dimethylphthalate	13.492	163	1956365	41.255	ng		99
51) 2,6-Dinitrotoluene	13.616	165	463615	41.822	ng		88
52) Acenaphthene	14.080	154	1415174	40.060	ng		99
53) 3-Nitroaniline	13.945	138	445498	40.106	ng		100
54) 2,4-Dinitrophenol	14.168	184	292935	44.090	ng		93
55) Dibenzofuran	14.421	168	2253339	40.382	ng		97
56) 4-Nitrophenol	14.298	139	356656	37.235	ng		99
57) 2,4-Dinitrotoluene	14.415	165	621189	41.983	ng	#	96
58) Fluorene	15.074	166	1871845	40.656	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.662	232	535430	44.576	ng		93
60) Diethylphthalate	14.874	149	1957074	40.414	ng		98
61) 4-Chlorophenyl-phenyle...	15.080	204	935198	42.666	ng		93
62) 4-Nitroaniline	15.121	138	431008	39.386	ng		95
63) Azobenzene	15.374	77	1684621	36.690	ng		96
65) 4,6-Dinitro-2-methylph...	15.186	198	395235	46.345	ng		90
66) n-Nitrosodiphenylamine	15.304	169	1591637	40.118	ng		98
67) 4-Bromophenyl-phenylether	15.974	248	607323	43.269	ng		98
68) Hexachlorobenzene	16.080	284	714071	42.478	ng		97
69) Atrazine	16.274	200	541938	45.394	ng		99
70) Pentachlorophenol	16.439	266	510180	43.296	ng		98
71) Phenanthrene	16.821	178	2880077	39.399	ng		100
72) Anthracene	16.909	178	2870397	40.355	ng		100
73) Carbazole	17.192	167	2848132	39.218	ng		99
74) Di-n-butylphthalate	17.774	149	3431998	40.614	ng		100
75) Fluoranthene	18.856	202	3625699	40.778	ng		99
77) Benzidine	19.062	184	1555735	71.574	ng		99
78) Pyrene	19.221	202	3764840	41.138	ng		100
80) Butylbenzylphthalate	20.162	149	1594850	42.702	ng		92
81) Benzo(a)anthracene	21.003	228	3423615	40.236	ng		100
82) 3,3'-Dichlorobenzidine	20.944	252	1230178	46.208	ng		99
83) Chrysene	21.062	228	3187968	39.490	ng		100
84) Bis(2-ethylhexyl)phtha...	20.956	149	2220847	41.929	ng		98
85) Di-n-octyl phthalate	21.986	149	3934225	43.700	ng		98
87) Indeno(1,2,3-cd)pyrene	26.703	276	3423988	36.953	ng		98
88) Benzo(b)fluoranthene	22.868	252	3500400	41.118	ng		100
89) Benzo(k)fluoranthene	22.927	252	3285552	40.861	ng		99
90) Benzo(a)pyrene	23.585	252	3006262	40.766	ng		98
91) Dibenzo(a,h)anthracene	26.744	278	2774855	37.005	ng		99
92) Benzo(g,h,i)perylene	27.626	276	2818196	36.198	ng		98

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

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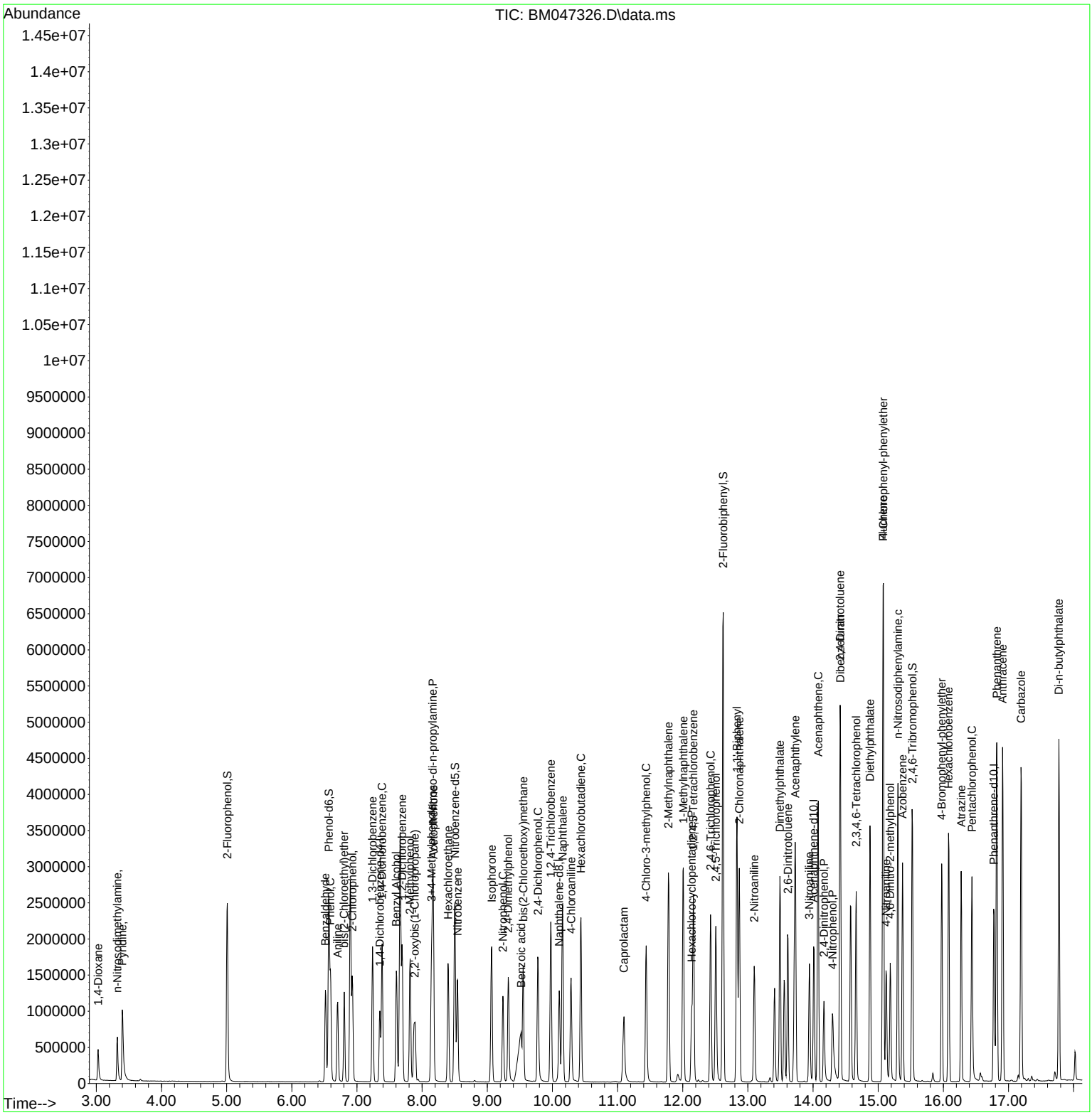

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