Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041625\
Data File : BM049944.D
Acq On : 16 Apr 2025 09:28
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 16 11:50:22 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 09 04:00:55 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Rahul Chavli

04/17/2025
Supervised By :Jagrut Upadhyay

04/17/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	390253	20.000	ng	-0.01
21) Naphthalene-d8	10.563	136	1356602	20.000	ng	-0.01
39) Acenaphthene-d10	14.416	164	881748	20.000	ng	0.00
64) Phenanthrene-d10	17.163	188	1791608	20.000	ng	0.00
76) Chrysene-d12	21.403	240	1770465	20.000	ng	0.00
86) Perylene-d12	24.409	264	1819920	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	1763622	76.739	ng	0.00
7) Phenol-d6	6.951	99	2232469	78.075	ng	0.00
23) Nitrobenzene-d5	8.928	82	1892016	77.663	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	1060612	82.697	ng	0.00
45) 2-Fluorobiphenyl	13.033	172	5056597	77.764	ng	-0.01
79) Terphenyl-d14	19.786	244	8146988	86.236	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.258	88	348813	36.854	ng	99
3) Pyridine	3.663	79	934989	37.599	ng	99
4) n-Nitrosodimethylamine	3.569	42	369099	39.002	ng	99
6) Aniline	7.098	93	920227	37.558	ng	98
8) 2-Chlorophenol	7.340	128	913252	38.776	ng	98
9) Benzaldehyde	6.910	77	1112076	75.788	ng	100
10) Phenol	6.981	94	1084996	38.884	ng	99
11) bis(2-Chloroethyl)ether	7.198	93	883156	40.360	ng	99
12) 1,3-Dichlorobenzene	7.663	146	1063719	38.201	ng	99
13) 1,4-Dichlorobenzene	7.804	146	1069880	38.185	ng	99
14) 1,2-Dichlorobenzene	8.122	146	1012555	38.369	ng	99
15) Benzyl Alcohol	8.016	79	703469	39.069	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.298	45	975629	40.002	ng	99
17) 2-Methylphenol	8.222	107	678504	39.458	ng	100
18) Hexachloroethane	8.851	117	371444	38.106	ng	96
19) n-Nitroso-di-n-propyla...	8.581	70	642121	40.546	ng	98
20) 3+4-Methylphenols	8.551	107	927119	39.547	ng	99
22) Acetophenone	8.592	105	1264535	38.355	ng	98
24) Nitrobenzene	8.969	77	902946	38.492	ng	98
25) Isophorone	9.498	82	1622366	39.753	ng	99
26) 2-Nitrophenol	9.681	139	500064	40.220	ng	99
27) 2,4-Dimethylphenol	9.751	122	561537	39.852	ng	99
28) bis(2-Chloroethoxy)met...	9.975	93	1074197	39.316	ng	99
29) 2,4-Dichlorophenol	10.228	162	915755	39.098	ng	98
30) 1,2,4-Trichlorobenzene	10.434	180	1042406	38.471	ng	99
31) Naphthalene	10.616	128	2685367	38.523	ng	99
32) Benzoic acid	9.904	122	603488m	36.945	ng	
33) 4-Chloroaniline	10.728	127	930880	37.818	ng	98
34) Hexachlorobutadiene	10.904	225	655515	39.111	ng	99
35) Caprolactam	11.522	113	261960	38.995	ng	97
36) 4-Chloro-3-methylphenol	11.869	107	820695	40.002	ng	100
37) 2-Methylnaphthalene	12.233	142	1936228	39.424	ng	99
38) 1-Methylnaphthalene	12.451	142	1882556	39.345	ng	99
40) 1,2,4,5-Tetrachloroben...	12.604	216	1196479	38.787	ng	99
41) Hexachlorocyclopentadiene	12.580	237	365596	33.823	ng	100
43) 2,4,6-Trichlorophenol	12.851	196	778403	39.655	ng	97

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44) 2,4,5-Trichlorophenol	12.933	196	848241	39.765	ng	99
46) 1,1'-Biphenyl	13.245	154	2529956	38.598	ng	100
47) 2-Chloronaphthalene	13.292	162	1962548	38.094	ng	98
48) 2-Nitroaniline	13.492	65	484897	40.684	ng	95
49) Acenaphthylene	14.139	152	2922215	38.940	ng	99
50) Dimethylphthalate	13.874	163	2462065	39.579	ng	99
51) 2,6-Dinitrotoluene	13.992	165	536706	41.181	ng	98
52) Acenaphthene	14.480	154	1848519	38.725	ng	99
53) 3-Nitroaniline	14.322	138	505526	40.132	ng	96
54) 2,4-Dinitrophenol	14.539	184	304541	36.577	ng	97
55) Dibenzofuran	14.816	168	3118731	39.083	ng	99
56) 4-Nitrophenol	14.663	139	434912	38.745	ng	98
57) 2,4-Dinitrotoluene	14.786	165	733206	42.170	ng	95
58) Fluorene	15.463	166	2486724	39.204	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.051	232	733155	39.214	ng	97
60) Diethylphthalate	15.239	149	2367777	39.691	ng	98
61) 4-Chlorophenyl-phenyle...	15.457	204	1361867	40.047	ng	99
62) 4-Nitroaniline	15.486	138	521444	40.029	ng	98
63) Azobenzene	15.751	77	1997832	39.117	ng	98
65) 4,6-Dinitro-2-methylph...	15.551	198	434604	38.495	ng	97
66) n-Nitrosodiphenylamine	15.674	169	2052165	38.275	ng	100
67) 4-Bromophenyl-phenylether	16.351	248	827207	39.773	ng	97
68) Hexachlorobenzene	16.474	284	946778	39.686	ng	99
69) Atrazine	16.627	200	685798	49.332	ng	98
70) Pentachlorophenol	16.821	266	642624	36.589	ng	99
71) Phenanthrene	17.204	178	3772633	38.409	ng	100
72) Anthracene	17.292	178	3763190	38.877	ng	99
73) Carbazole	17.568	167	3481817	38.190	ng	99
74) Di-n-butylphthalate	18.127	149	4128736	39.317	ng	100
75) Fluoranthene	19.221	202	4780191	39.581	ng	99
77) Benzidine	19.409	184	684877	29.159	ng	99
78) Pyrene	19.586	202	4920548	40.327	ng	99
80) Butylbenzylphthalate	20.480	149	1820063	39.697	ng	99
81) Benzo(a)anthracene	21.386	228	4581472	38.937	ng	99
82) 3,3'-Dichlorobenzidine	21.309	252	1579114	35.538	ng	100
83) Chrysene	21.450	228	4279987	38.260	ng	99
84) Bis(2-ethylhexyl)phtha...	21.303	149	2588841	38.755	ng	99
85) Di-n-octyl phthalate	22.439	149	4416157	37.790	ng	100
87) Indeno(1,2,3-cd)pyrene	27.809	276	4847172	35.731	ng	99
88) Benzo(b)fluoranthene	23.462	252	4502801	38.740	ng	99
89) Benzo(k)fluoranthene	23.527	252	4416499	39.210	ng	100
90) Benzo(a)pyrene	24.274	252	3928643	38.465	ng	99
91) Dibenzo(a,h)anthracene	27.862	278	3974656	35.570	ng	100
92) Benzo(g,h,i)perylene	28.868	276	3954003	34.628	ng	98

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

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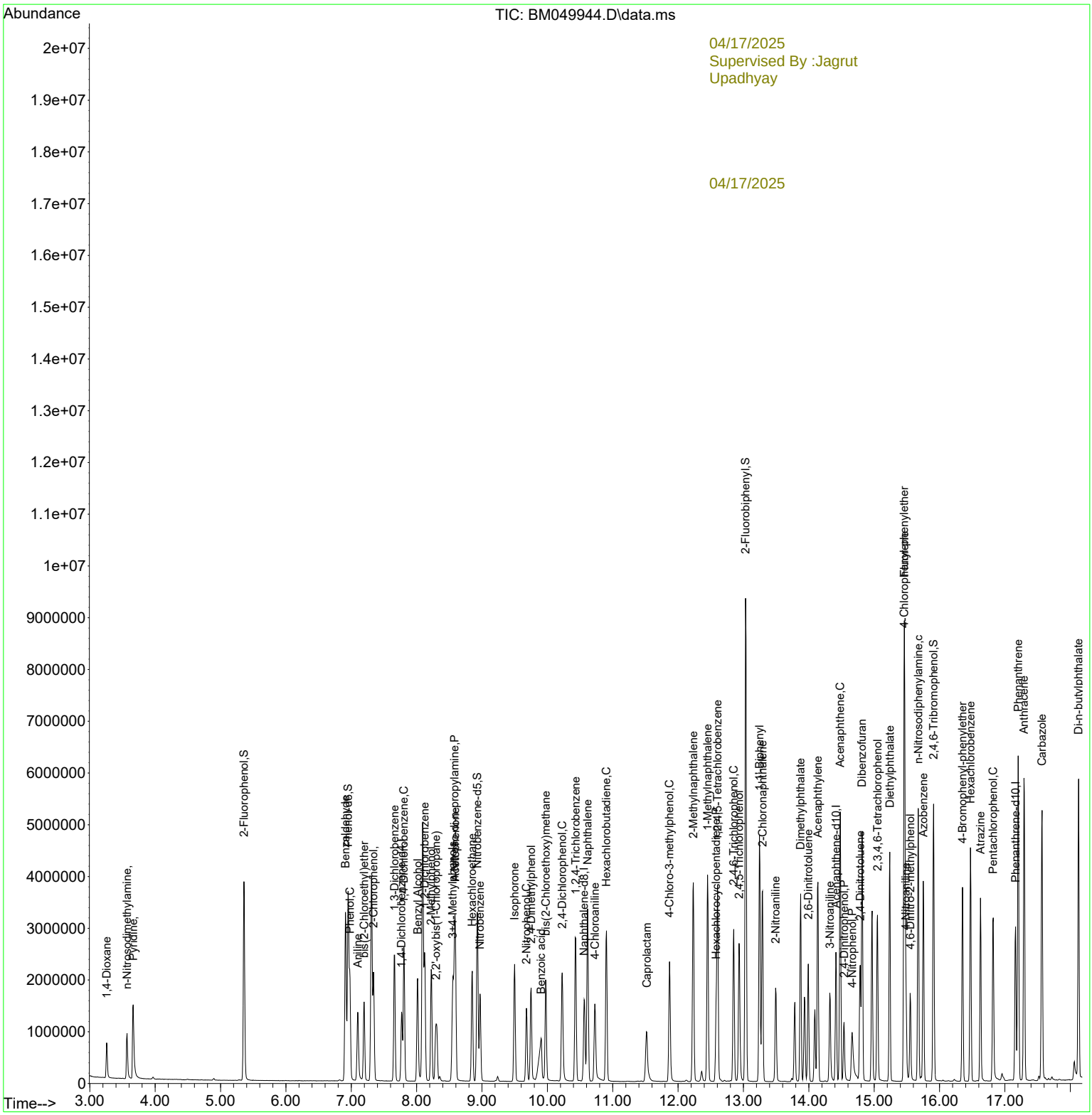

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