Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031325\
Data File : BM049714.D
Acq On : 13 Mar 2025 14:41
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 13 15:16:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 13 14:55:34 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
ICVBM031325

Manual Integrations APPROVED

Reviewed By :Anahy Claudio 03/14/2025
Supervised By :Jagrut Upadhyay 03/14/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.810	152	399812	20.000	ng		0.00
21) Naphthalene-d8	10.604	136	1369450	20.000	ng		0.00
39) Acenaphthene-d10	14.451	164	852294	20.000	ng		0.00
64) Phenanthrene-d10	17.192	188	1592582	20.000	ng		0.00
76) Chrysene-d12	21.427	240	1466147	20.000	ng		0.00
86) Perylene-d12	24.444	264	1326527	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.387	112	1891142	79.812	ng		0.00
7) Phenol-d6	6.981	99	2447496	82.307	ng		0.00
23) Nitrobenzene-d5	8.963	82	2126194	79.713	ng		0.00
42) 2,4,6-Tribromophenol	15.939	330	875272	87.947	ng		0.00
45) 2-Fluorobiphenyl	13.075	172	5375823	78.993	ng		0.00
79) Terphenyl-d14	19.815	244	7576311	87.079	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.287	88	394101	38.421	ng		99
3) Pyridine	3.687	79	1041115m	39.743	ng		
4) n-Nitrosodimethylamine	3.593	42	460309	39.713	ng		100
6) Aniline	7.140	93	1035308	41.558	ng		100
8) 2-Chlorophenol	7.375	128	929963	39.632	ng		99
9) Benzaldehyde	6.946	77	572392	38.938	ng		99
10) Phenol	7.010	94	1165563	40.424	ng		97
11) bis(2-Chloroethyl)ether	7.234	93	926742	39.691	ng		100
12) 1,3-Dichlorobenzene	7.698	146	1101384	38.623	ng		99
13) 1,4-Dichlorobenzene	7.845	146	1111735	38.645	ng		97
14) 1,2-Dichlorobenzene	8.163	146	1060889	38.803	ng		98
15) Benzyl Alcohol	8.045	79	782965	41.958	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.345	45	1062992	38.736	ng		100
17) 2-Methylphenol	8.257	107	697345	40.737	ng		100
18) Hexachloroethane	8.892	117	384500	37.848	ng		90
19) n-Nitroso-di-n-propyla...	8.616	70	718211	41.653	ng		99
20) 3+4-Methylphenols	8.581	107	940414	40.994	ng		98
22) Acetophenone	8.628	105	1393533	39.465	ng	#	99
24) Nitrobenzene	9.004	77	997217	39.649	ng		100
25) Isophorone	9.534	82	1666027	40.681	ng		100
26) 2-Nitrophenol	9.716	139	451612	42.188	ng		98
27) 2,4-Dimethylphenol	9.781	122	556007	40.805	ng		99
28) bis(2-Chloroethoxy)met...	10.016	93	1128797	39.135	ng		99
29) 2,4-Dichlorophenol	10.257	162	895070	40.313	ng		99
30) 1,2,4-Trichlorobenzene	10.469	180	1058273	38.096	ng		100
31) Naphthalene	10.657	128	2766321	39.284	ng		100
32) Benzoic acid	9.928	122	497601	42.940	ng		98
33) 4-Chloroaniline	10.763	127	968932	40.318	ng		100
34) Hexachlorobutadiene	10.945	225	655162	38.204	ng		99
35) Caprolactam	11.545	113	222273	43.119	ng		97
36) 4-Chloro-3-methylphenol	11.892	107	800680	42.022	ng		98
37) 2-Methylnaphthalene	12.269	142	1966254	39.933	ng		100
38) 1-Methylnaphthalene	12.486	142	1904818	40.096	ng		100
40) 1,2,4,5-Tetrachloroben...	12.639	216	1217494	38.890	ng		100
41) Hexachlorocyclopentadiene	12.627	237	457666	39.461	ng		99
43) 2,4,6-Trichlorophenol	12.880	196	720412	41.087	ng		99

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44) 2,4,5-Trichlorophenol	12.951	196	781740	40.857	ng	98
46) 1,1'-Biphenyl	13.280	154	2552259	38.855	ng	100
47) 2-Chloronaphthalene	13.322	162	1973551	38.600	ng	99
48) 2-Nitroaniline	13.522	65	482592	42.046	ng	98
49) Acenaphthylene	14.169	152	2837576	39.705	ng	99
50) Dimethylphthalate	13.910	163	2306806	39.312	ng	100
51) 2,6-Dinitrotoluene	14.022	165	479409	40.774	ng	96
52) Acenaphthene	14.516	154	1839291	39.236	ng	99
53) 3-Nitroaniline	14.351	138	466241	41.671	ng	97
54) 2,4-Dinitrophenol	14.551	184	235915	40.645	ng	98
55) Dibenzofuran	14.845	168	3036901	38.878	ng	100
56) 4-Nitrophenol	14.663	139	387757	39.814	ng	99
57) 2,4-Dinitrotoluene	14.810	165	633322	41.860	ng	97
58) Fluorene	15.498	166	2552375	40.133	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.074	232	659657	41.187	ng	99
60) Diethylphthalate	15.274	149	2202259	39.848	ng	99
61) 4-Chlorophenyl-phenyle...	15.492	204	1389032	39.997	ng	96
62) 4-Nitroaniline	15.510	138	488092	37.552	ng	98
63) Azobenzene	15.786	77	2092221	39.634	ng	99
65) 4,6-Dinitro-2-methylph...	15.568	198	335673	40.710	ng	94
66) n-Nitrosodiphenylamine	15.704	169	1935702	40.117	ng	98
67) 4-Bromophenyl-phenylether	16.386	248	733304	39.881	ng	97
68) Hexachlorobenzene	16.498	284	816963	39.511	ng	98
69) Atrazine	16.657	200	397712	37.400	ng	97
70) Pentachlorophenol	16.845	266	523396	40.280	ng	98
71) Phenanthrene	17.233	178	3502162	39.603	ng	100
72) Anthracene	17.321	178	3462856	40.434	ng	100
73) Carbazole	17.592	167	3088050	39.814	ng	99
74) Di-n-butylphthalate	18.162	149	3415276	40.175	ng	100
75) Fluoranthene	19.245	202	4098453	40.255	ng	99
77) Benzidine	19.427	184	861900	48.932	ng	100
78) Pyrene	19.609	202	4229052	41.286	ng	100
80) Butylbenzylphthalate	20.509	149	1322122	41.591	ng	96
81) Benzo(a)anthracene	21.409	228	3881696	39.638	ng	100
82) 3,3'-Dichlorobenzidine	21.333	252	1278791	40.108	ng	99
83) Chrysene	21.474	228	3630416	39.108	ng	100
84) Bis(2-ethylhexyl)phtha...	21.345	149	2039556	41.168	ng	100
85) Di-n-octyl phthalate	22.486	149	2953248	38.353	ng	100
87) Indeno(1,2,3-cd)pyrene	27.856	276	3642855	38.154	ng	100
88) Benzo(b)fluoranthene	23.497	252	3507924	39.262	ng	100
89) Benzo(k)fluoranthene	23.562	252	3482012	39.606	ng	99
90) Benzo(a)pyrene	24.309	252	2962652	39.477	ng	99
91) Dibenzo(a,h)anthracene	27.915	278	3029972	38.090	ng	100
92) Benzo(g,h,i)perylene	28.915	276	3030114	37.817	ng	100

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

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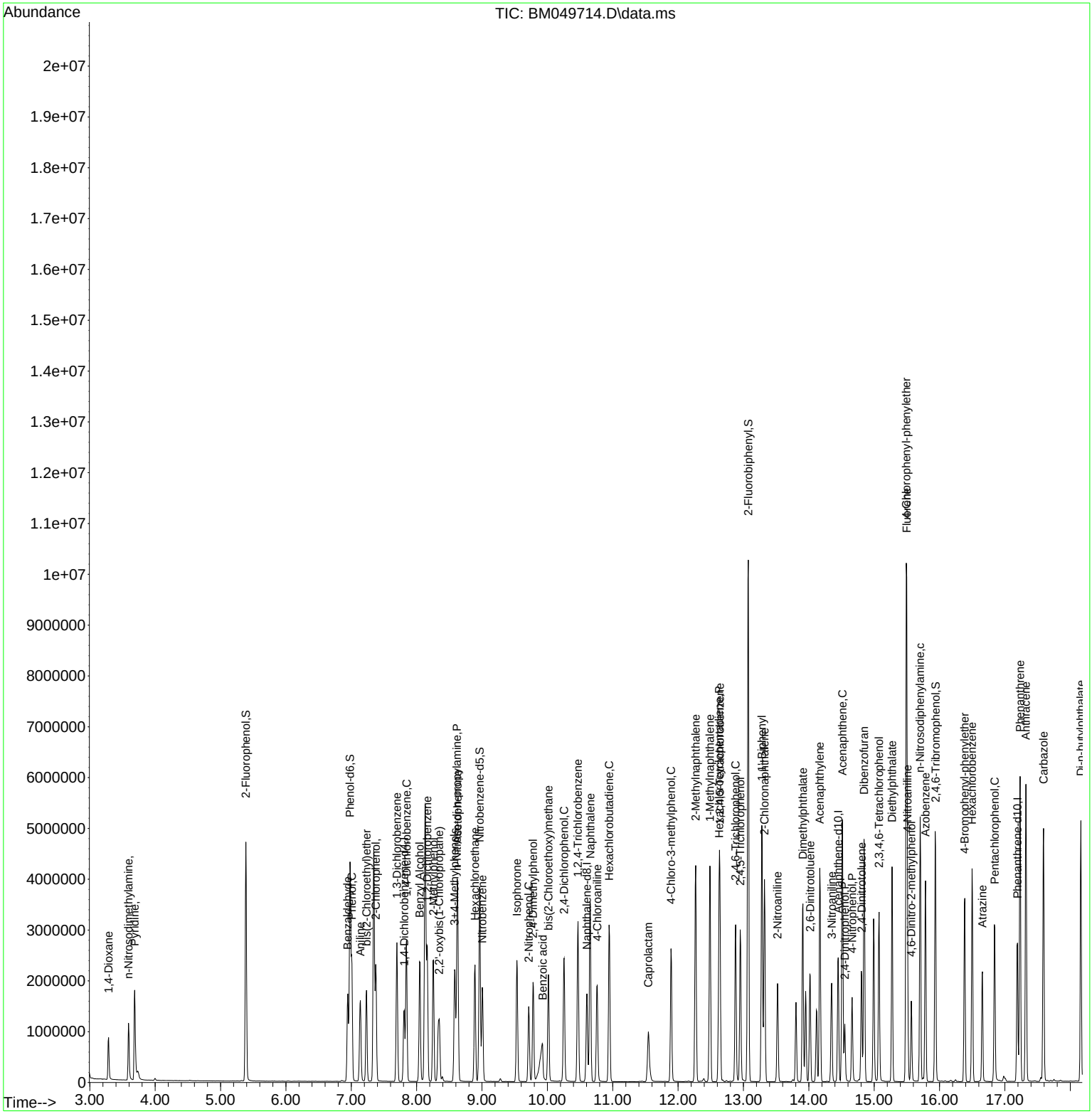

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