Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050725\
Data File : BM050131.D
Acq On : 07 May 2025 11:14
Operator : RC/JU
Sample : PB167879BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB167879BS

Quant Time: May 07 12:26:41 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 28 18:09:16 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.745	152	261504	20.000	ng		-0.02
21) Naphthalene-d8	10.533	136	899945	20.000	ng		-0.03
39) Acenaphthene-d10	14.392	164	545059	20.000	ng		-0.02
64) Phenanthrene-d10	17.139	188	982729	20.000	ng		-0.02
76) Chrysene-d12	21.386	240	848155	20.000	ng		-0.01
86) Perylene-d12	24.379	264	892873	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.340	112	1892749	126.742	ng		-0.02
7) Phenol-d6	6.934	99	2268414	120.853	ng		-0.02
23) Nitrobenzene-d5	8.904	82	1364497	74.713	ng		-0.02
42) 2,4,6-Tribromophenol	15.892	330	1003416	124.502	ng		-0.01
45) 2-Fluorobiphenyl	13.010	172	3490450	75.756	ng		-0.02
79) Terphenyl-d14	19.768	244	4788720	83.547	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.234	88	209705	32.750	ng		98
3) Pyridine	3.634	79	585463	35.586	ng		98
4) n-Nitrosodimethylamine	3.546	42	255010	39.521	ng		100
6) Aniline	7.075	93	851466	35.924	ng		98
8) 2-Chlorophenol	7.316	128	664822	41.174	ng		98
9) Benzaldehyde	6.886	77	280859	22.360	ng		99
10) Phenol	6.963	94	778675	40.979	ng		99
11) bis(2-Chloroethyl)ether	7.169	93	619114	39.020	ng		99
12) 1,3-Dichlorobenzene	7.634	146	773418	39.653	ng		100
13) 1,4-Dichlorobenzene	7.781	146	785292	40.076	ng		100
14) 1,2-Dichlorobenzene	8.092	146	748963	39.569	ng		99
15) Benzyl Alcohol	7.992	79	518191	39.809	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.269	45	766342	39.733	ng		100
17) 2-Methylphenol	8.204	107	503177	40.197	ng		99
18) Hexachloroethane	8.816	117	277530	39.843	ng		98
19) n-Nitroso-di-n-propyla...	8.551	70	450304	37.406	ng		99
20) 3+4-Methylphenols	8.539	107	659797	39.031	ng		99
22) Acetophenone	8.569	105	908102	40.587	ng	#	99
24) Nitrobenzene	8.945	77	649290	41.116	ng		99
25) Isophorone	9.475	82	1201333	38.589	ng		99
26) 2-Nitrophenol	9.657	139	347955	43.131	ng		98
27) 2,4-Dimethylphenol	9.727	122	549101	41.043	ng		99
28) bis(2-Chloroethoxy)met...	9.951	93	769423	39.987	ng		100
29) 2,4-Dichlorophenol	10.210	162	621459	41.463	ng		98
30) 1,2,4-Trichlorobenzene	10.404	180	743251	40.702	ng		99
31) Naphthalene	10.586	128	1830672	40.168	ng		100
32) Benzoic acid	9.904	122	377374m	44.103	ng		
33) 4-Chloroaniline	10.710	127	608068	32.550	ng		99
34) Hexachlorobutadiene	10.869	225	477561	41.199	ng		100
35) Caprolactam	11.510	113	160738	36.781	ng		92
36) 4-Chloro-3-methylphenol	11.857	107	542023	39.143	ng		99
37) 2-Methylnaphthalene	12.204	142	1181791	38.676	ng		99
38) 1-Methylnaphthalene	12.427	142	1237396	38.266	ng		100
40) 1,2,4,5-Tetrachloroben...	12.580	216	814597	43.172	ng		99
41) Hexachlorocyclopentadiene	12.551	237	1055598	91.545	ng		100
43) 2,4,6-Trichlorophenol	12.833	196	516511	43.159	ng		98

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44) 2,4,5-Trichlorophenol	12.921	196	553935	42.923	ng	100
46) 1,1'-Biphenyl	13.221	154	1680406	41.474	ng	99
47) 2-Chloronaphthalene	13.263	162	1332315	41.519	ng	100
48) 2-Nitroaniline	13.480	65	324890	43.138	ng	99
49) Acenaphthylene	14.115	152	2066740	40.848	ng	100
50) Dimethylphthalate	13.851	163	1579379	39.649	ng	100
51) 2,6-Dinitrotoluene	13.974	165	340840	41.327	ng	98
52) Acenaphthene	14.457	154	1187802	40.558	ng	99
53) 3-Nitroaniline	14.315	138	275720	35.017	ng	99
54) 2,4-Dinitrophenol	14.533	184	416990	79.076	ng	98
55) Dibenzofuran	14.792	168	1960335	40.232	ng	99
56) 4-Nitrophenol	14.662	139	464411	72.924	ng	99
57) 2,4-Dinitrotoluene	14.774	165	471194	41.347	ng	98
58) Fluorene	15.445	166	1588960	39.840	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.033	232	448324	40.133	ng	99
60) Diethylphthalate	15.215	149	1462298	38.959	ng	100
61) 4-Chlorophenyl-phenyle...	15.433	204	879735	40.159	ng	97
62) 4-Nitroaniline	15.480	138	283435	37.310	ng	98
63) Azobenzene	15.727	77	1268653	40.331	ng	99
65) 4,6-Dinitro-2-methylph...	15.545	198	264929	43.067	ng	95
66) n-Nitrosodiphenylamine	15.651	169	1322557	43.827	ng	100
67) 4-Bromophenyl-phenylether	16.327	248	511104	43.008	ng	98
68) Hexachlorobenzene	16.456	284	588874	42.988	ng	96
69) Atrazine	16.609	200	453789	41.689	ng	100
70) Pentachlorophenol	16.804	266	702157	91.061	ng	99
71) Phenanthrene	17.186	178	2334726	42.122	ng	99
72) Anthracene	17.274	178	2346195	41.828	ng	99
73) Carbazole	17.551	167	2034446	41.798	ng	99
74) Di-n-butylphthalate	18.103	149	2363677	40.778	ng	100
75) Fluoranthene	19.203	202	2607808	40.074	ng	100
77) Benzidine	19.392	184	1548497	51.399	ng	99
78) Pyrene	19.568	202	2682067	45.031	ng	100
80) Butylbenzylphthalate	20.462	149	987283	44.258	ng	96
81) Benzo(a)anthracene	21.368	228	2494523	42.710	ng	100
82) 3,3'-Dichlorobenzidine	21.291	252	755984	33.812	ng	99
83) Chrysene	21.433	228	2301038	42.567	ng	99
84) Bis(2-ethylhexyl)phtha...	21.280	149	1418057	42.559	ng	99
85) Di-n-octyl phthalate	22.409	149	2384587	43.396	ng	100
87) Indeno(1,2,3-cd)pyrene	27.767	276	3208095	48.220	ng	100
88) Benzo(b)fluoranthene	23.438	252	2384996	41.074	ng	99
89) Benzo(k)fluoranthene	23.497	252	2371605	40.378	ng	99
90) Benzo(a)pyrene	24.244	252	2308474	42.447	ng	99
91) Dibenzo(a,h)anthracene	27.815	278	2605876	48.050	ng	99
92) Benzo(g,h,i)perylene	28.826	276	2532040	48.767	ng	100

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

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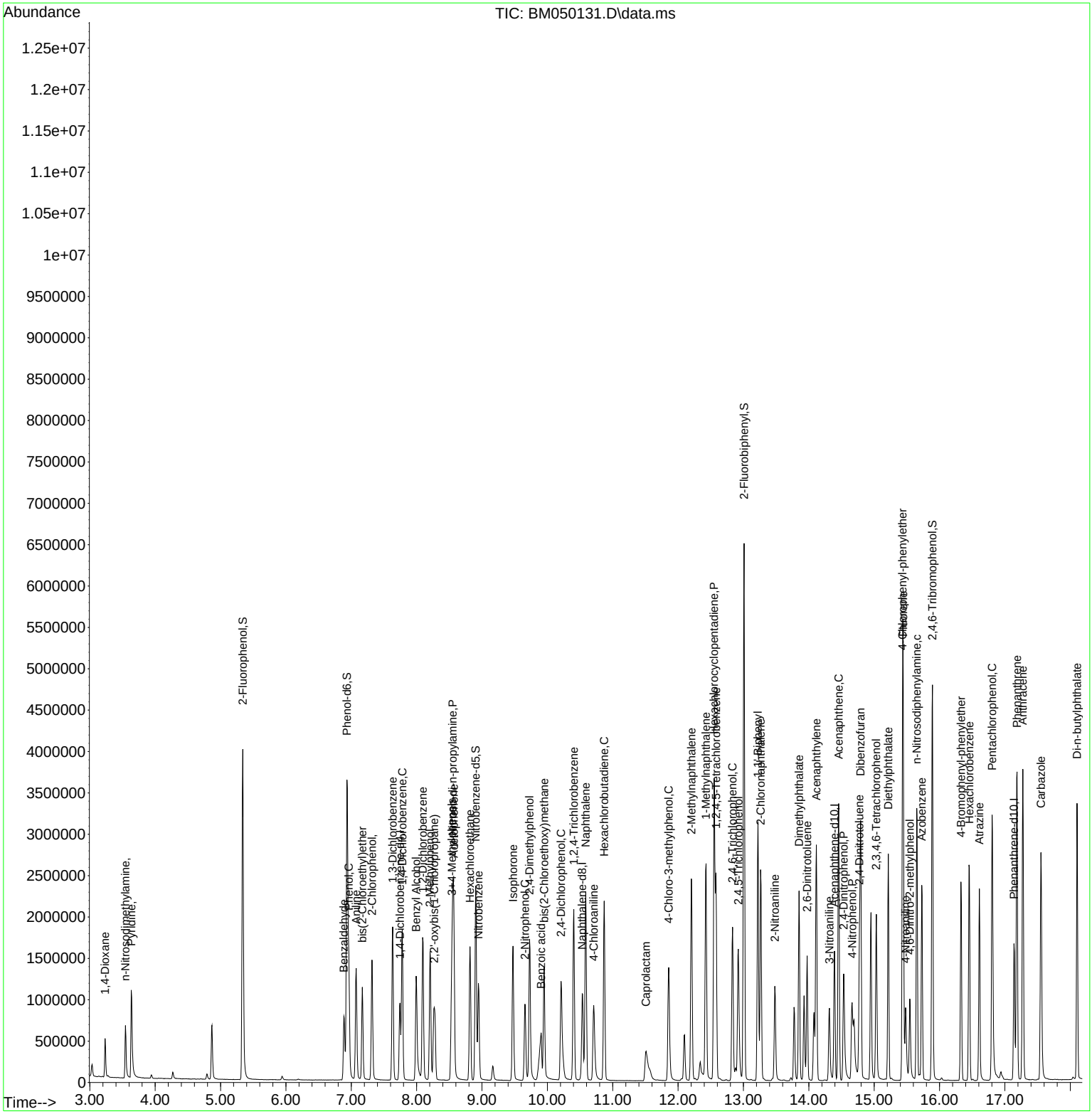

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