Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071425\
Data File : BM050431.D
Acq On : 14 Jul 2025 18:14
Operator : RC/JU
Sample : PB168788BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB168788BS

Quant Time: Jul 15 02:01:38 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 08 18:32:25 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.863	152	410902	20.000	ng		0.00
21) Naphthalene-d8	10.657	136	1499583	20.000	ng		0.00
39) Acenaphthene-d10	14.486	164	913892	20.000	ng		0.00
64) Phenanthrene-d10	17.221	188	1674152	20.000	ng		0.00
76) Chrysene-d12	21.444	240	1869204	20.000	ng		-0.01
86) Perylene-d12	24.474	264	1912993	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.440	112	3410275	142.861	ng		0.00
7) Phenol-d6	7.028	99	4192105	139.308	ng		0.00
23) Nitrobenzene-d5	9.016	82	2427038	82.572	ng		0.00
42) 2,4,6-Tribromophenol	15.968	330	1641089	147.794	ng		0.00
45) 2-Fluorobiphenyl	13.116	172	6012193	81.242	ng		0.00
79) Terphenyl-d14	19.833	244	9178775	86.399	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.334	88	354083	36.072	ng		99
3) Pyridine	3.734	79	993354	38.547	ng		100
4) n-Nitrosodimethylamine	3.640	42	523935	43.611	ng		99
6) Aniline	7.187	93	1375105	35.607	ng		99
8) 2-Chlorophenol	7.428	128	1138606	45.234	ng		99
9) Benzaldehyde	6.998	77	738529	41.257	ng		98
10) Phenol	7.051	94	1428534	45.514	ng		100
11) bis(2-Chloroethyl)ether	7.281	93	1077060	42.849	ng		99
12) 1,3-Dichlorobenzene	7.751	146	1306803	42.696	ng		98
13) 1,4-Dichlorobenzene	7.898	146	1339491	42.860	ng		99
14) 1,2-Dichlorobenzene	8.216	146	1275534	42.631	ng		99
15) Benzyl Alcohol	8.098	79	912799	43.051	ng		100
16) 2,2'-oxybis(1-Chloropr...	8.392	45	1567033	42.324	ng		100
17) 2-Methylphenol	8.298	107	904070	44.411	ng		99
18) Hexachloroethane	8.951	117	469714	42.735	ng		98
19) n-Nitroso-di-n-propyla...	8.669	70	792240	43.458	ng		99
20) 3+4-Methylphenols	8.628	107	1200962	43.947	ng		99
22) Acetophenone	8.681	105	1664183	44.386	ng	#	99
24) Nitrobenzene	9.057	77	1176611	44.859	ng		99
25) Isophorone	9.586	82	2067521	43.348	ng		99
26) 2-Nitrophenol	9.769	139	508640	47.581	ng		100
27) 2,4-Dimethylphenol	9.828	122	1007327	44.284	ng		99
28) bis(2-Chloroethoxy)met...	10.063	93	1367703	43.276	ng		100
29) 2,4-Dichlorophenol	10.304	162	1076995	46.085	ng		98
30) 1,2,4-Trichlorobenzene	10.522	180	1210894	43.314	ng		99
31) Naphthalene	10.710	128	3313592	43.504	ng		100
32) Benzoic acid	9.951	122	571096	41.786	ng		97
33) 4-Chloroaniline	10.810	127	818576	25.421	ng		100
34) Hexachlorobutadiene	11.004	225	728983	42.723	ng		100
35) Caprolactam	11.586	113	271189	42.509	ng		99
36) 4-Chloro-3-methylphenol	11.927	107	982539	45.023	ng		99
37) 2-Methylnaphthalene	12.316	142	2108036	43.833	ng		99
38) 1-Methylnaphthalene	12.533	142	2201535	43.255	ng		100
40) 1,2,4,5-Tetrachloroben...	12.686	216	1342019	46.177	ng		99
41) Hexachlorocyclopentadiene	12.674	237	1764460	94.980	ng		99
43) 2,4,6-Trichlorophenol	12.921	196	834784	46.664	ng		96

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44) 2,4,5-Trichlorophenol	12.986	196	913532	46.758	ng	100
46) 1,1'-Biphenyl	13.327	154	3069158	45.265	ng	100
47) 2-Chloronaphthalene	13.368	162	2427840	44.909	ng	99
48) 2-Nitroaniline	13.557	65	588718	48.787	ng	96
49) Acenaphthylene	14.210	152	3717594	45.502	ng	99
50) Dimethylphthalate	13.945	163	2781645	44.210	ng	100
51) 2,6-Dinitrotoluene	14.051	165	570776	47.247	ng	94
52) Acenaphthene	14.551	154	2541717	48.933	ng	99
53) 3-Nitroaniline	14.380	138	431606	33.594	ng	96
54) 2,4-Dinitrophenol	14.586	184	608849	90.426	ng	88
55) Dibenzofuran	14.886	168	3538198	44.209	ng	100
56) 4-Nitrophenol	14.686	139	1087323	98.413	ng	93
57) 2,4-Dinitrotoluene	14.839	165	792052	44.035	ng	98
58) Fluorene	15.533	166	2935588	44.531	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.110	232	759225	46.164	ng	99
60) Diethylphthalate	15.304	149	2640194	43.928	ng	99
61) 4-Chlorophenyl-phenyle...	15.527	204	1529669	44.377	ng	98
62) 4-Nitroaniline	15.539	138	620148	42.310	ng	96
63) Azobenzene	15.815	77	2500757	45.313	ng	97
65) 4,6-Dinitro-2-methylph...	15.598	198	392369	44.166	ng	99
66) n-Nitrosodiphenylamine	15.739	169	2425721	46.304	ng	99
67) 4-Bromophenyl-phenylether	16.415	248	840929	45.590	ng	97
68) Hexachlorobenzene	16.533	284	998710	45.843	ng	98
69) Atrazine	16.680	200	807850	46.962	ng	99
70) Pentachlorophenol	16.868	266	1375686	101.440	ng	99
71) Phenanthrene	17.262	178	4251161	44.875	ng	99
72) Anthracene	17.351	178	4295445	45.552	ng	100
73) Carbazole	17.615	167	3933983	46.107	ng	99
74) Di-n-butylphthalate	18.186	149	4300123	46.045	ng	100
75) Fluoranthene	19.268	202	4759904	46.219	ng	99
77) Benzidine	19.445	184	2302291	48.290	ng	100
78) Pyrene	19.627	202	5114562	42.723	ng	100
80) Butylbenzylphthalate	20.521	149	1906091	48.288	ng	97
81) Benzo(a)anthracene	21.421	228	5571833	45.749	ng	100
82) 3,3'-Dichlorobenzidine	21.344	252	1527630	37.194	ng	99
83) Chrysene	21.486	228	5204746	45.308	ng	100
84) Bis(2-ethylhexyl)phtha...	21.356	149	3029641	48.348	ng	99
85) Di-n-octyl phthalate	22.503	149	4987537	50.819	ng	99
87) Indeno(1,2,3-cd)pyrene	27.903	276	6500550	47.794	ng	100
88) Benzo(b)fluoranthene	23.515	252	5592865	47.531	ng	99
89) Benzo(k)fluoranthene	23.580	252	5625472	46.074	ng	100
90) Benzo(a)pyrene	24.332	252	5256838	47.724	ng	99
91) Dibenzo(a,h)anthracene	27.968	278	5487663	47.908	ng	99
92) Benzo(g,h,i)perylene	28.979	276	5175849	47.810	ng	99

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

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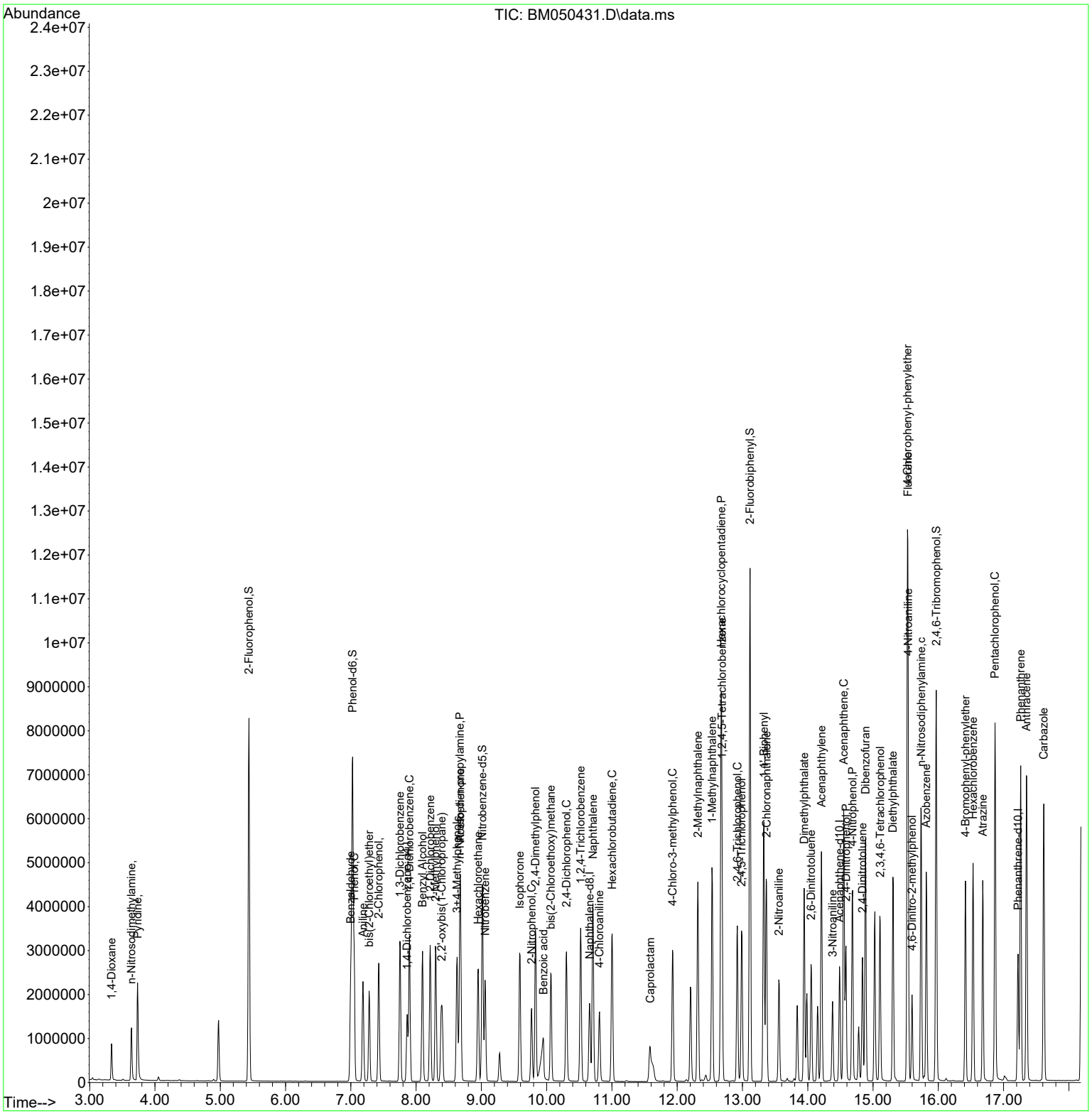

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