Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041125\
Data File : BM049895.D
Acq On : 11 Apr 2025 10:56
Operator : RC/JU
Sample : PB167544BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB167544BS

Quant Time: Apr 11 12:13:49 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	408732	20.000	ng	0.00
21) Naphthalene-d8	10.569	136	1404608	20.000	ng	0.00
39) Acenaphthene-d10	14.422	164	877536	20.000	ng	0.00
64) Phenanthrene-d10	17.163	188	1626496	20.000	ng	0.00
76) Chrysene-d12	21.398	240	1335581	20.000	ng	0.00
86) Perylene-d12	24.397	264	1358357	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	3191140	132.576	ng	0.00
7) Phenol-d6	6.957	99	3859532	128.875	ng	0.00
23) Nitrobenzene-d5	8.934	82	2242037	88.885	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	1810286	141.827	ng	0.00
45) 2-Fluorobiphenyl	13.039	172	5885004	90.938	ng	0.00
79) Terphenyl-d14	19.786	244	7980954	111.987	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.263	88	377083	38.039	ng	99
3) Pyridine	3.663	79	1059602	40.683	ng	97
4) n-Nitrosodimethylamine	3.569	42	443509	44.746	ng	96
6) Aniline	7.104	93	819960	31.953	ng	99
8) 2-Chlorophenol	7.346	128	1212993	49.174	ng	100
9) Benzaldehyde	6.916	77	619959	40.340	ng	99
10) Phenol	6.981	94	1416013	48.452	ng	99
11) bis(2-Chloroethyl)ether	7.199	93	1100831	48.034	ng	99
12) 1,3-Dichlorobenzene	7.669	146	1394493	47.816	ng	99
13) 1,4-Dichlorobenzene	7.810	146	1404604	47.866	ng	100
14) 1,2-Dichlorobenzene	8.128	146	1342735	48.580	ng	99
15) Benzyl Alcohol	8.016	79	938253	49.753	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.304	45	1287543	50.405	ng	99
17) 2-Methylphenol	8.228	107	922240	51.208	ng	99
18) Hexachloroethane	8.857	117	481403	47.153	ng	95
19) n-Nitroso-di-n-propyla...	8.587	70	800126	48.239	ng	98
20) 3+4-Methylphenols	8.551	107	1229159	50.061	ng	99
22) Acetophenone	8.598	105	1586775	46.483	ng	99
24) Nitrobenzene	8.975	77	1142581	47.042	ng	99
25) Isophorone	9.504	82	2140268	50.651	ng	99
26) 2-Nitrophenol	9.687	139	631526	49.057	ng	97
27) 2,4-Dimethylphenol	9.751	122	1045085	71.635	ng	99
28) bis(2-Chloroethoxy)met...	9.981	93	1369229	48.401	ng	99
29) 2,4-Dichlorophenol	10.222	162	1189520	49.051	ng	99
30) 1,2,4-Trichlorobenzene	10.439	180	1351494	48.174	ng	99
31) Naphthalene	10.622	128	3305519	45.799	ng	99
32) Benzoic acid	9.904	122	754581	42.843	ng	97
33) 4-Chloroaniline	10.728	127	224960	8.827	ng	99
34) Hexachlorobutadiene	10.910	225	863288	49.747	ng	98
35) Caprolactam	11.516	113	302246	43.455	ng	99
36) 4-Chloro-3-methylphenol	11.869	107	1007565	47.432	ng	98
37) 2-Methylnaphthalene	12.239	142	2167106	42.617	ng	99
38) 1-Methylnaphthalene	12.457	142	2274096	45.903	ng	100
40) 1,2,4,5-Tetrachloroben...	12.610	216	1524999	49.674	ng	98
41) Hexachlorocyclopentadiene	12.592	237	2269561	210.973	ng	98
43) 2,4,6-Trichlorophenol	12.851	196	993843	50.873	ng	99

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44) 2,4,5-Trichlorophenol	12.928	196	1063039	50.073	ng	98
46) 1,1'-Biphenyl	13.251	154	3111862	47.704	ng	99
47) 2-Chloronaphthalene	13.292	162	2466554	48.107	ng	99
48) 2-Nitroaniline	13.498	65	572474	48.263	ng	100
49) Acenaphthylene	14.139	152	3850334	51.554	ng	100
50) Dimethylphthalate	13.880	163	2921813	47.195	ng	100
51) 2,6-Dinitrotoluene	13.992	165	637404	49.142	ng	97
52) Acenaphthene	14.486	154	2226216	46.861	ng	100
53) 3-Nitroaniline	14.322	138	199597	15.922	ng	96
54) 2,4-Dinitrophenol	14.533	184	840990	88.671	ng	96
55) Dibenzofuran	14.822	168	3624814	45.643	ng	98
56) 4-Nitrophenol	14.645	139	1082119	96.864	ng	98
57) 2,4-Dinitrotoluene	14.786	165	873350	50.471	ng	95
58) Fluorene	15.469	166	2969299	47.037	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.051	232	889457	47.802	ng	96
60) Diethylphthalate	15.245	149	2697088	45.429	ng	98
61) 4-Chlorophenyl-phenyle...	15.463	204	1641405	48.498	ng	100
62) 4-Nitroaniline	15.486	138	554288	42.755	ng	99
63) Azobenzene	15.757	77	2278073	44.818	ng	97
65) 4,6-Dinitro-2-methylph...	15.551	198	517365	50.477	ng	97
66) n-Nitrosodiphenylamine	15.674	169	2517787	51.727	ng	100
67) 4-Bromophenyl-phenylether	16.357	248	992589	52.569	ng	95
68) Hexachlorobenzene	16.474	284	1144611	52.850	ng	99
69) Atrazine	16.627	200	897636	71.125	ng	98
70) Pentachlorophenol	16.821	266	1586046	99.471	ng	99
71) Phenanthrene	17.204	178	4428726	49.666	ng	100
72) Anthracene	17.298	178	4531449	51.566	ng	100
73) Carbazole	17.563	167	3958225	47.823	ng	99
74) Di-n-butylphthalate	18.133	149	4480310	46.996	ng	99
75) Fluoranthene	19.221	202	5022697	45.811	ng	99
77) Benzidine	19.404	184	1869956	105.538	ng	100
78) Pyrene	19.586	202	5089927	55.298	ng	100
80) Butylbenzylphthalate	20.480	149	1823190	52.714	ng	99
81) Benzo(a)anthracene	21.380	228	4536466	51.108	ng	99
82) 3,3'-Dichlorobenzidine	21.303	252	915890	27.323	ng	99
83) Chrysene	21.445	228	4159012	49.285	ng	99
84) Bis(2-ethylhexyl)phtha...	21.309	149	2524889	50.106	ng	98
85) Di-n-octyl phthalate	22.439	149	4210062	47.757	ng	99
87) Indeno(1,2,3-cd)pyrene	27.785	276	5197740	51.334	ng	99
88) Benzo(b)fluoranthene	23.456	252	4214364	48.579	ng	99
89) Benzo(k)fluoranthene	23.515	252	4116495	48.965	ng	100
90) Benzo(a)pyrene	24.262	252	4018826	52.718	ng	99
91) Dibenzo(a,h)anthracene	27.844	278	4247908	50.933	ng	99
92) Benzo(g,h,i)perylene	28.844	276	4195721	49.231	ng	99

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

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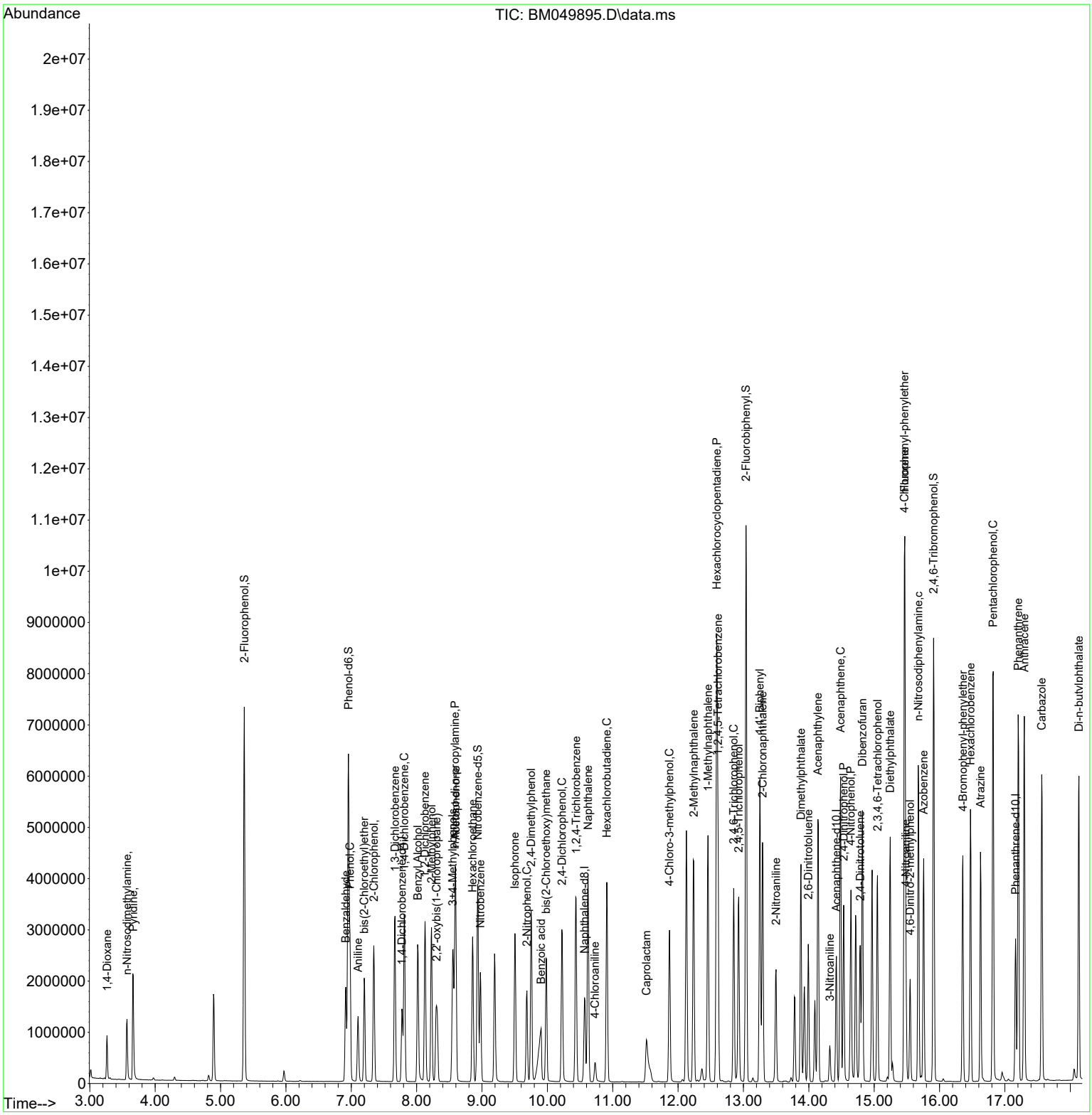

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