Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082024\
Data File : BM047279.D
Acq On : 20 Aug 2024 20:55
Operator : RC/JU
Sample : P3637-02MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETGI - 370MSD

Quant Time: Aug 21 02:49:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 11 23:47:58 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.357	152	289964	20.000	ng	-0.02
21) Naphthalene-d8	10.116	136	1089487	20.000	ng	-0.02
39) Acenaphthene-d10	14.021	164	705681	20.000	ng	-0.01
64) Phenanthrene-d10	16.786	188	1453648	20.000	ng	0.00
76) Chrysene-d12	21.027	240	1150064	20.000	ng	0.00
86) Perylene-d12	23.715	264	1188354	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.022	112	2156157	132.869	ng	0.00
7) Phenol-d6	6.581	99	2614306	116.917	ng	0.00
23) Nitrobenzene-d5	8.510	82	1997215	92.306	ng	-0.01
42) 2,4,6-Tribromophenol	15.533	330	1257120	153.635	ng	0.00
45) 2-Fluorobiphenyl	12.627	172	4541645	99.275	ng	-0.02
79) Terphenyl-d14	19.451	244	6755765	125.871	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.046	88	266845	39.687	ng	# 44
3) Pyridine	3.416	79	607641	30.819	ng	96
4) n-Nitrosodimethylamine	3.328	42	356612	41.399	ng	99
6) Aniline	6.710	93	566966	26.826	ng	99
8) 2-Chlorophenol	6.940	128	901014	50.907	ng	98
9) Benzaldehyde	6.528	77	270625	18.806	ng	99
10) Phenol	6.604	94	945692	42.385	ng	99
11) bis(2-Chloroethyl)ether	6.810	93	873975	45.740	ng	98
12) 1,3-Dichlorobenzene	7.245	146	968853	46.065	ng	97
13) 1,4-Dichlorobenzene	7.392	146	978207	45.937	ng	99
14) 1,2-Dichlorobenzene	7.698	146	948410	47.203	ng	99
15) Benzyl Alcohol	7.616	79	831075	52.223	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.887	45	1096717	44.730	ng	99
17) 2-Methylphenol	7.822	107	718162	48.247	ng	99
18) Hexachloroethane	8.410	117	373469	45.276	ng	95
19) n-Nitroso-di-n-propyla...	8.175	70	659256	43.770	ng	98
20) 3+4-Methylphenols	8.151	107	976678	46.934	ng	98
22) Acetophenone	8.181	105	1268047	48.218	ng	99
24) Nitrobenzene	8.551	77	996954	45.759	ng	97
25) Isophorone	9.075	82	1898624	50.397	ng	98
26) 2-Nitrophenol	9.251	139	523561	54.262	ng	95
27) 2,4-Dimethylphenol	9.334	122	737256	65.230	ng	99
28) bis(2-Chloroethoxy)met...	9.557	93	1177891	49.690	ng	100
29) 2,4-Dichlorophenol	9.786	162	938122	55.940	ng	99
30) 1,2,4-Trichlorobenzene	9.986	180	954678	50.303	ng	99
31) Naphthalene	10.163	128	2620775	48.288	ng	99
32) Benzoic acid	9.528	122	592815	45.145	ng	98
33) 4-Chloroaniline	10.298	127	218797	10.483	ng	99
34) Hexachlorobutadiene	10.445	225	600185	54.030	ng	99
35) Caprolactam	11.110	113	252747	43.398	ng	88
36) 4-Chloro-3-methylphenol	11.445	107	913246	51.133	ng	99
37) 2-Methylnaphthalene	11.792	142	1923891	49.786	ng	99
38) 1-Methylnaphthalene	12.016	142	1817041	47.577	ng	99
40) 1,2,4,5-Tetrachloroben...	12.175	216	1064878	55.325	ng	99
41) Hexachlorocyclopentadiene	12.145	237	1254187	186.605	ng	99
43) 2,4,6-Trichlorophenol	12.433	196	782174	57.173	ng	99

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44) 2,4,5-Trichlorophenol	12.516	196	817919	53.847	ng	97
46) 1,1'-Biphenyl	12.839	154	2536009	50.479	ng	99
47) 2-Chloronaphthalene	12.874	162	1945014	49.534	ng	99
48) 2-Nitroaniline	13.104	65	614122	49.922	ng	96
49) Acenaphthylene	13.739	152	3133641	54.140	ng	100
50) Dimethylphthalate	13.504	163	2617553	53.110	ng	100
51) 2,6-Dinitrotoluene	13.621	165	589069	51.129	ng	89
52) Acenaphthene	14.086	154	1909802	52.017	ng	99
53) 3-Nitroaniline	13.951	138	325583	28.202	ng	98
54) 2,4-Dinitrophenol	14.174	184	803671	116.387	ng	91
55) Dibenzofuran	14.427	168	3012527	51.946	ng	98
56) 4-Nitrophenol	14.298	139	886976	89.099	ng	99
57) 2,4-Dinitrotoluene	14.421	165	783718	50.964	ng	98
58) Fluorene	15.080	166	2423409	50.645	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.668	232	716096	57.362	ng	94
60) Diethylphthalate	14.886	149	2568681	51.038	ng	98
61) 4-Chlorophenyl-phenyle...	15.086	204	1218305	53.480	ng	96
62) 4-Nitroaniline	15.133	138	514642	45.249	ng	96
63) Azobenzene	15.380	77	2292164	48.033	ng	96
65) 4,6-Dinitro-2-methylph...	15.192	198	493901	58.032	ng	93
66) n-Nitrosodiphenylamine	15.310	169	2106731	53.209	ng	99
67) 4-Bromophenyl-phenylether	15.986	248	792743	56.594	ng	96
68) Hexachlorobenzene	16.092	284	900067	53.651	ng	95
69) Atrazine	16.280	200	668486	56.107	ng	99
70) Pentachlorophenol	16.445	266	1222054	103.917	ng	99
71) Phenanthrene	16.827	178	3857793	52.881	ng	100
72) Anthracene	16.915	178	3937904	55.476	ng	100
73) Carbazole	17.204	167	3582721	49.433	ng	99
74) Di-n-butylphthalate	17.780	149	4482053	53.148	ng	100
75) Fluoranthene	18.862	202	4526195	51.008	ng	99
77) Benzidine	19.068	184	467703	23.981	ng	99
78) Pyrene	19.227	202	4728943	57.587	ng	99
80) Butylbenzylphthalate	20.168	149	2002380	59.751	ng	94
81) Benzo(a)anthracene	21.009	228	4158524	54.468	ng	99
82) 3,3'-Dichlorobenzidine	20.950	252	845574	35.398	ng	98
83) Chrysene	21.068	228	3832588	52.909	ng	100
84) Bis(2-ethylhexyl)phtha...	20.962	149	2807989	59.083	ng	99
85) Di-n-octyl phthalate	21.997	149	4827345	59.759	ng	98
87) Indeno(1,2,3-cd)pyrene	26.715	276	4080239	53.119	ng	98
88) Benzo(b)fluoranthene	22.880	252	3904531	55.327	ng	99
89) Benzo(k)fluoranthene	22.939	252	3668273	55.031	ng	99
90) Benzo(a)pyrene	23.597	252	3516833	57.527	ng	99
91) Dibenzo(a,h)anthracene	26.768	278	3264481	52.515	ng	99
92) Benzo(g,h,i)perylene	27.644	276	3116647	48.290	ng	99

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

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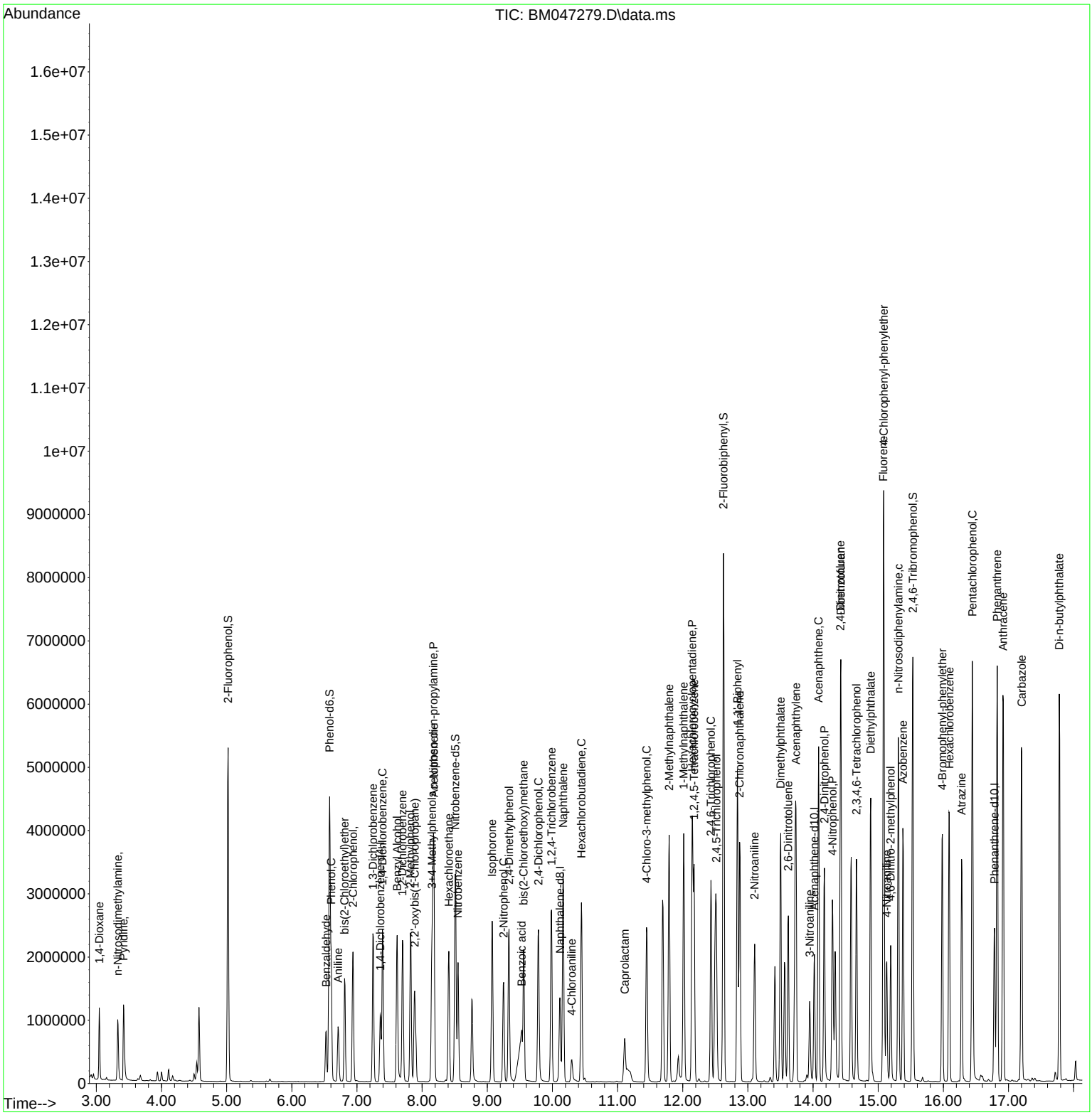

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