Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082421\
Data File : BP006859.D
Acq On : 24 Aug 2021 22:14
Operator : CG/JU
Sample : M3502-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 25 02:35:43 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 24 13:40:38 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
POST-MAEC-01MS

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.687	152	166647	20.000	ng		0.00
21) Naphthalene-d8	10.469	136	699669	20.000	ng	#	0.00
39) Acenaphthene-d10	14.334	164	395214	20.000	ng		0.00
64) Phenanthrene-d10	17.092	188	765716	20.000	ng	#	0.00
76) Chrysene-d12	21.198	240	732062	20.000	ng	#	-0.01
86) Perylene-d12	23.498	264	744664	20.000	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.299	112	1313734	121.083	ng		0.00
7) Phenol-d6	6.881	99	1506538	97.749	ng		0.00
23) Nitrobenzene-d5	8.852	82	1226211	80.894	ng		0.00
42) 2,4,6-Tribromophenol	15.834	330	582514	141.030	ng		-0.01
45) 2-Fluorobiphenyl	12.951	172	2240599	84.820	ng		0.00
79) Terphenyl-d14	19.669	244	3274385	89.626	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.246	88	165627	35.064	ng	#	61
3) Pyridine	3.646	79	291591	21.003	ng		97
4) n-Nitrosodimethylamine	3.546	42	178252	34.017	ng	#	75
6) Aniline	7.028	93	383168	22.887	ng		97
8) 2-Chlorophenol	7.258	128	539705	45.974	ng		96
9) Benzaldehyde	6.840	77	218123	23.514	ng		95
10) Phenol	6.911	94	576531	37.305	ng		98
11) bis(2-Chloroethyl)ether	7.128	93	507221	43.224	ng		96
12) 1,3-Dichlorobenzene	7.575	146	539044	44.057	ng		99
13) 1,4-Dichlorobenzene	7.722	146	551207	44.390	ng		98
14) 1,2-Dichlorobenzene	8.034	146	532360	44.679	ng		97
15) Benzyl Alcohol	7.940	79	512012	44.299	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.228	45	512811	36.723	ng		98
17) 2-Methylphenol	8.146	107	437824	44.865	ng		98
18) Hexachloroethane	8.752	117	220091	44.780	ng		92
19) n-Nitroso-di-n-propyla...	8.505	70	423441	40.951	ng		94
20) 3+4-Methylphenols	8.475	107	590775	44.477	ng		98
22) Acetophenone	8.516	105	835255	45.016	ng	#	98
24) Nitrobenzene	8.893	77	650942	41.311	ng		94
25) Isophorone	9.422	82	1130885	41.537	ng		96
26) 2-Nitrophenol	9.599	139	287202	50.083	ng		97
27) 2,4-Dimethylphenol	9.669	122	492491	51.287	ng		95
28) bis(2-Chloroethoxy)met...	9.904	93	682606	46.858	ng		98
29) 2,4-Dichlorophenol	10.128	162	466295	47.963	ng		95
30) 1,2,4-Trichlorobenzene	10.334	180	470541	45.042	ng		98
31) Naphthalene	10.522	128	1635203	43.494	ng		99
32) Benzoic acid	9.840	122	334925	45.085	ng		94
33) 4-Chloroaniline	10.652	127	193863	12.742	ng		96
34) Hexachlorobutadiene	10.799	225	284536	46.740	ng		98
35) Caprolactam	11.469	113	125314m	35.747	ng		
36) 4-Chloro-3-methylphenol	11.787	107	575965	46.629	ng		89
37) 2-Methylnaphthalene	12.140	142	1138908	44.705	ng		98
38) 1-Methylnaphthalene	12.357	142	1055710	43.606	ng		98
40) 1,2,4,5-Tetrachloroben...	12.510	216	499479	48.287	ng	#	95
41) Hexachlorocyclopentadiene	12.481	237	591436	107.806	ng		99
43) 2,4,6-Trichlorophenol	12.763	196	350885	49.680	ng		95

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.834	196	382360	48.907	ng	#	90
46) 1,1'-Biphenyl	13.163	154	1351547	45.181	ng		98
47) 2-Chloronaphthalene	13.204	162	1048725	45.525	ng		95
48) 2-Nitroaniline	13.422	65	383795	47.209	ng		89
49) Acenaphthylene	14.051	152	1722865	46.382	ng		100
50) Dimethylphthalate	13.810	163	1351868	46.992	ng		100
51) 2,6-Dinitrotoluene	13.928	165	295059	45.963	ng	#	82
52) Acenaphthene	14.398	154	1003809	44.404	ng		96
53) 3-Nitroaniline	14.257	138	223419	31.394	ng		86
54) 2,4-Dinitrophenol	14.469	184	354891	105.717	ng	#	81
55) Dibenzofuran	14.734	168	1561843	43.923	ng		93
56) 4-Nitrophenol	14.581	139	513410	83.084	ng	#	88
57) 2,4-Dinitrotoluene	14.716	165	410136	47.640	ng	#	76
58) Fluorene	15.387	166	1280676	45.060	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.969	232	310208	47.347	ng	#	71
60) Diethylphthalate	15.175	149	1443895	47.786	ng		97
61) 4-Chlorophenyl-phenyle...	15.387	204	593124	46.082	ng		90
62) 4-Nitroaniline	15.428	138	304702	40.349	ng		95
63) Azobenzene	15.681	77	1524958	43.287	ng		93
65) 4,6-Dinitro-2-methylph...	15.481	198	213212	45.571	ng		71
66) n-Nitrosodiphenylamine	15.604	169	1081261	44.926	ng		99
67) 4-Bromophenyl-phenylether	16.281	248	362434	49.331	ng	#	85
68) Hexachlorobenzene	16.387	284	395136	47.261	ng	#	86
69) Atrazine	16.575	200	302996	40.344	ng		96
70) Pentachlorophenol	16.745	266	537473	101.320	ng		99
71) Phenanthrene	17.134	178	1940368	44.925	ng		99
72) Anthracene	17.222	178	1981644	47.482	ng		99
73) Carbazole	17.504	167	1842455	43.281	ng		98
74) Di-n-butylphthalate	18.069	149	2461052	50.744	ng		99
75) Fluoranthene	19.110	202	2190993	45.196	ng		95
77) Benzidine	19.304	184	384369	20.982	ng		99
78) Pyrene	19.463	202	2251378	46.042	ng		99
80) Butylbenzylphthalate	20.357	149	1133851	52.733	ng		91
81) Benzo(a)anthracene	21.180	228	2166156	45.276	ng		100
82) 3,3'-Dichlorobenzidine	21.122	252	391266	31.152	ng	#	96
83) Chrysene	21.233	228	2092154	45.107	ng		99
84) Bis(2-ethylhexyl)phtha...	21.122	149	1714664	53.066	ng	#	97
85) Di-n-octyl phthalate	22.016	149	2969738	55.762	ng		97
87) Indeno(1,2,3-cd)pyrene	25.892	276	2636648	48.830	ng	#	92
88) Benzo(b)fluoranthene	22.804	252	2297991	47.482	ng	#	97
89) Benzo(k)fluoranthene	22.851	252	2177580	46.863	ng	#	97
90) Benzo(a)pyrene	23.404	252	2162506	49.816	ng	#	96
91) Dibenzo(a,h)anthracene	25.904	278	2254022	48.281	ng	#	94
92) Benzo(g,h,i)perylene	26.615	276	2198895	49.151	ng	#	91

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

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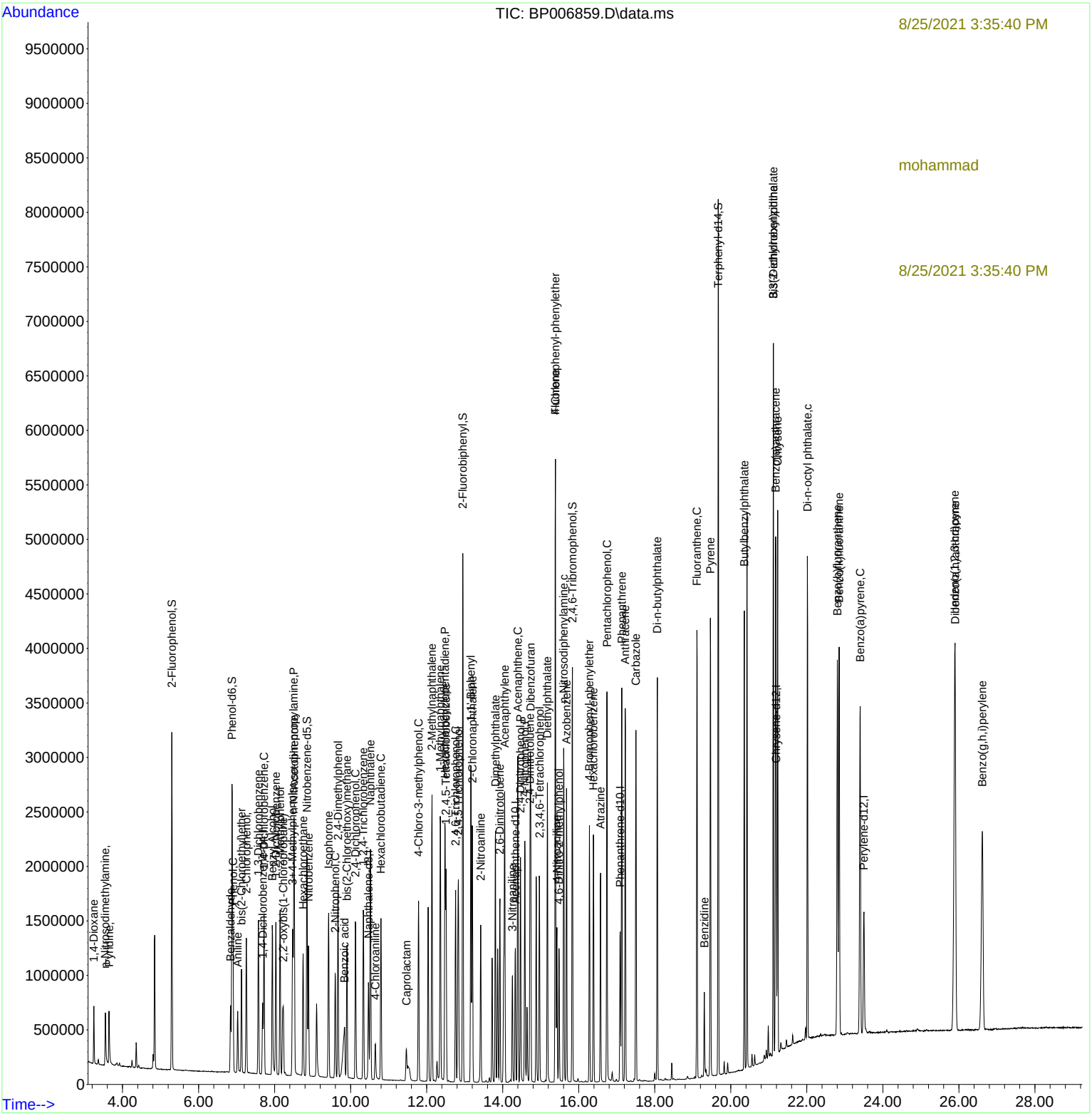

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