

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080323\
 Data File : BP016484.D
 Acq On : 03 Aug 2023 10:34
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
ClientSampleId :
 SSTDCCC040

Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel

Quant Time: Aug 03 18:08:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 03 18:07:40 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	437091	20.000	ng	0.00
21) Naphthalene-d8	10.904	136	1611324	20.000	ng	0.00
39) Acenaphthene-d10	14.722	164	894043	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	1827225	20.000	ng	0.00
76) Chrysene-d12	21.586	240	1553798	20.000	ng	0.00
86) Perylene-d12	24.180	264	1815963	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	2239753	83.597	ng	0.00
7) Phenol-d6	7.211	99	2801173	76.278	ng	0.00
23) Nitrobenzene-d5	9.269	82	2381770	82.744	ng	0.00
42) 2,4,6-Tribromophenol	16.216	330	866994	65.918	ng	0.00
45) 2-Fluorobiphenyl	13.345	172	4893572	78.472	ng	0.00
79) Terphenyl-d14	20.033	244	6066501	82.475	ng	0.00

08/04/2023
 Supervised By :mohammad Ahmed
 08/04/2023

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.446	88	449124	42.981	ng	98
3) Pyridine	3.864	79	1263222	40.443	ng	99
4) n-Nitrosodimethylamine	3.787	42	461735	39.208	ng	97
6) Aniline	7.405	93	1684884	37.145	ng	99
8) 2-Chlorophenol	7.622	128	1084630	38.611	ng	96
9) Benzaldehyde	7.222	77	667253	38.358	ng	98
10) Phenol	7.240	94	1355699	38.014	ng	99
11) bis(2-Chloroethyl)ether	7.499	93	1100560	37.964	ng	99
12) 1,3-Dichlorobenzene	7.952	146	1166410	38.678	ng	97
13) 1,4-Dichlorobenzene	8.110	146	1175624	38.431	ng	99
14) 1,2-Dichlorobenzene	8.422	146	1114503	37.839	ng	99
15) Benzyl Alcohol	8.322	79	927376	36.964	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.605	45	1235929	37.593	ng	99
17) 2-Methylphenol	8.505	107	943921	36.726	ng	99
18) Hexachloroethane	9.152	117	427374	39.167	ng	95
19) n-Nitroso-di-n-propyla...	8.893	70	780640	33.932	ng	98
20) 3+4-Methylphenols	8.840	107	1257463	36.024	ng	99
22) Acetophenone	8.922	105	1563428	38.429	ng	# 100
24) Nitrobenzene	9.310	77	1206933	40.823	ng	97
25) Isophorone	9.828	82	2150963	37.013	ng	98
26) 2-Nitrophenol	10.016	139	521828	41.411	ng	95
27) 2,4-Dimethylphenol	10.052	122	987749	37.992	ng	99
28) bis(2-Chloroethoxy)met...	10.316	93	1361731	38.254	ng	100
29) 2,4-Dichlorophenol	10.540	162	937121	38.515	ng	99
30) 1,2,4-Trichlorobenzene	10.752	180	999288	37.918	ng	98
31) Naphthalene	10.957	128	3218226	38.183	ng	99
32) Benzoic acid	10.175	122	665908	40.212	ng	99
33) 4-Chloroaniline	11.081	127	1388558	36.523	ng	99
34) Hexachlorobutadiene	11.193	225	573138	36.733	ng	99
35) Caprolactam	11.904	113	299874	33.728	ng	98
36) 4-Chloro-3-methylphenol	12.175	107	991274	36.651	ng	99
37) 2-Methylnaphthalene	12.557	142	2239985	36.583	ng	99
38) 1-Methylnaphthalene	12.775	142	2091840	36.441	ng	99
40) 1,2,4,5-Tetrachloroben...	12.904	216	1057131	38.909	ng	98
41) Hexachlorocyclopentadiene	12.857	237	555668	40.722	ng	99
43) 2,4,6-Trichlorophenol	13.151	196	702627	40.305	ng	100

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44) 2,4,5-Trichlorophenol	13.216	196	825611	39.036	ng	96
46) 1,1'-Biphenyl	13.557	154	2668530	39.156	ng	99
47) 2-Chloronaphthalene	13.604	162	2017741	39.244	ng	99
48) 2-Nitroaniline	13.828	65	616034	42.505	ng	97
49) Acenaphthylene	14.451	152	3291164	38.579	ng	99
50) Dimethylphthalate	14.181	163	2558605	36.725	ng	99
51) 2,6-Dinitrotoluene	14.316	165	548347	38.419	ng	91
52) Acenaphthene	14.787	154	1942564	38.293	ng	99
53) 3-Nitroaniline	14.657	138	623933	38.667	ng	96
54) 2,4-Dinitrophenol	14.851	184	214068	36.855	ng	95
55) Dibenzofuran	15.122	168	3083076	37.056	ng	99
56) 4-Nitrophenol	14.934	139	495781	39.251	ng	94
57) 2,4-Dinitrotoluene	15.098	165	722698	38.853	ng	95
58) Fluorene	15.775	166	2424816	37.097	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.334	232	629635	36.190	ng	93
60) Diethylphthalate	15.534	149	2546726	36.783	ng	98
61) 4-Chlorophenyl-phenyle...	15.763	204	1192201	36.144	ng	98
62) 4-Nitroaniline	15.822	138	600627	37.507	ng	98
63) Azobenzene	16.057	77	2524263	38.612	ng	96
65) 4,6-Dinitro-2-methylph...	15.845	198	343015	41.130	ng	91
66) n-Nitrosodiphenylamine	15.987	169	2121813	39.403	ng	100
67) 4-Bromophenyl-phenylether	16.669	248	733099	37.890	ng	96
68) Hexachlorobenzene	16.751	284	771930	35.776	ng	95
69) Atrazine	16.939	200	623678	38.944	ng	99
70) Pentachlorophenol	17.110	266	575031	38.512	ng	94
71) Phenanthrene	17.534	178	3700331	38.138	ng	99
72) Anthracene	17.622	178	3785293	38.799	ng	100
73) Carbazole	17.904	167	3501793	38.284	ng	99
74) Di-n-butylphthalate	18.416	149	4297035	40.606	ng	99
75) Fluoranthene	19.492	202	4162980	36.607	ng	98
77) Benzidine	19.686	184	1217131	45.180	ng	99
78) Pyrene	19.845	202	4301541	41.298	ng	100
80) Butylbenzylphthalate	20.710	149	1943427	47.494	ng	98
81) Benzo(a)anthracene	21.569	228	4041072	38.762	ng	99
82) 3,3'-Dichlorobenzidine	21.504	252	1383197	40.418	ng	# 99
83) Chrysene	21.627	228	3846178	38.635	ng	100
84) Bis(2-ethylhexyl)phtha...	21.451	149	2789262	45.402	ng	99
85) Di-n-octyl phthalate	22.445	149	4741917	45.894	ng	99
87) Indeno(1,2,3-cd)pyrene	26.951	276	4871451	39.790	ng	96
88) Benzo(b)fluoranthene	23.374	252	3937584m	37.406	ng	
89) Benzo(k)fluoranthene	23.427	252	4085258	38.160	ng	# 98
90) Benzo(a)pyrene	24.063	252	3933936	38.583	ng	98
91) Dibenzo(a,h)anthracene	26.986	278	4027633	39.448	ng	99
92) Benzo(g,h,i)perylene	27.815	276	4005235	40.708	ng	97

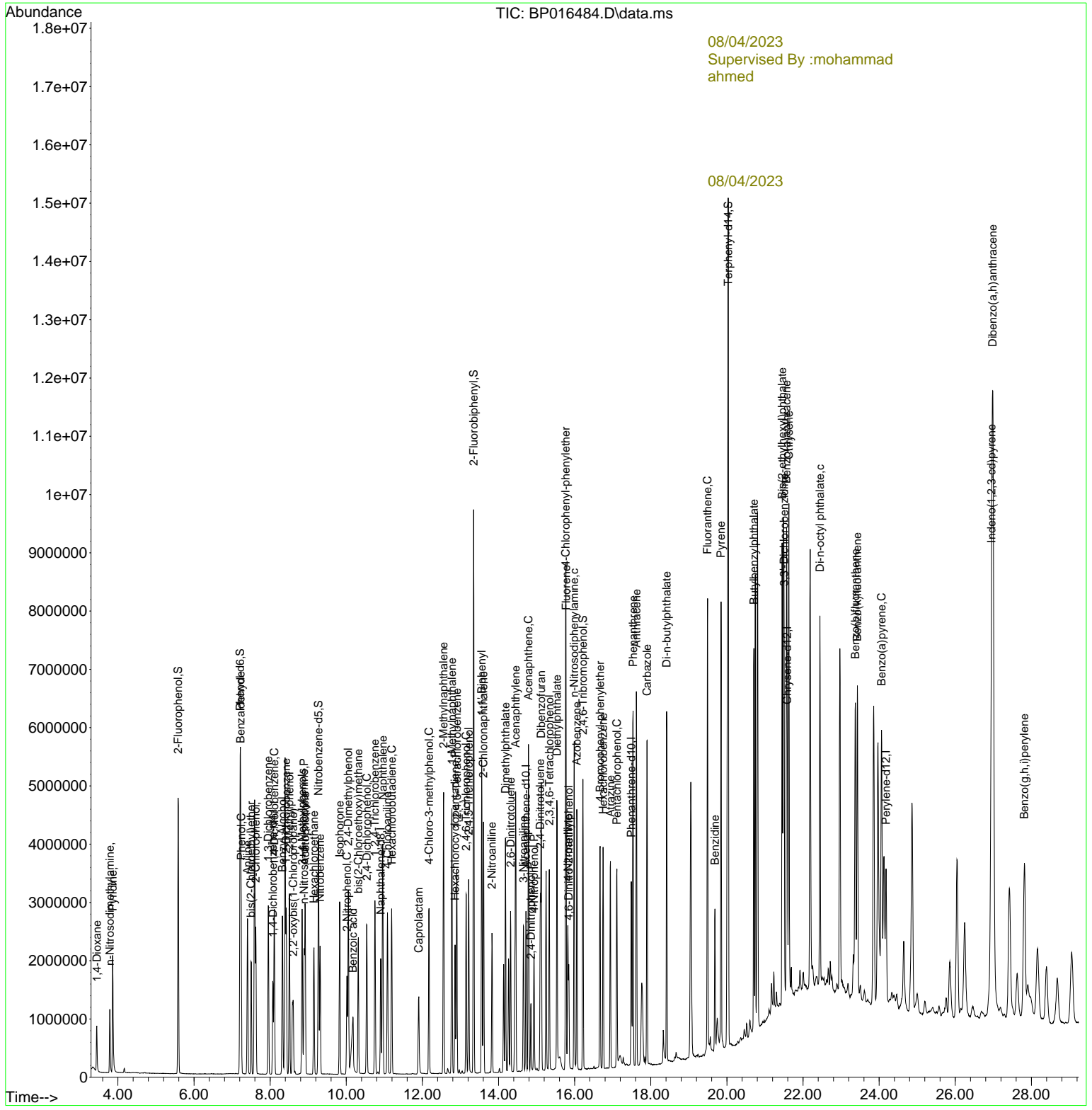
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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