Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042121\
Data File : BG048812.D
Acq On : 21 Apr 2021 9:02
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Apr 21 11:27:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 20 17:33:30 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	19964	20.00	ng		0.00
21) Naphthalene-d8	10.89	136	86303	20.00	ng		0.00
39) Acenaphthene-d10	14.72	164	61355	20.00	ng		0.00
64) Phenanthrene-d10	17.48	188	148166	20.00	ng		0.00
76) Chrysene-d12	21.78	240	135871	20.00	ng		0.00
86) Perylene-d12	25.11	264	142336	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	97441	81.63	ng		0.00
7) Phenol-d6	7.23	99	144361	85.50	ng		0.00
23) Nitrobenzene-d5	9.24	82	151968	78.83	ng		0.00
42) 2,4,6-Tribromophenol	16.22	330	64628	78.56	ng		0.00
45) 2-Fluorobiphenyl	13.34	172	338464	79.67	ng		0.00
79) Terphenyl-d14	20.09	244	620230	78.57	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.46	88	18024	38.538	ng		90
3) Pyridine	3.87	79	54928	45.057	ng	#	83
4) n-Nitrosodimethylamine	3.78	42	38635	41.510	ng	#	92
6) Aniline	7.38	93	81054	42.772	ng		97
8) 2-Chlorophenol	7.63	128	53867	42.539	ng		93
9) Benzaldehyde	7.19	77	51772	46.276	ng		90
10) Phenol	7.25	94	72325	43.563	ng		94
11) bis(2-Chloroethyl)ether	7.47	93	47077	42.074	ng		98
12) 1,3-Dichlorobenzene	7.95	146	60807	41.764	ng		95
13) 1,4-Dichlorobenzene	8.10	146	63312	42.671	ng		89
14) 1,2-Dichlorobenzene	8.42	146	58811	42.959	ng		98
15) Benzyl Alcohol	8.30	79	63270	42.526	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.60	45	51919	42.805	ng		95
17) 2-Methylphenol	8.51	107	44896	42.358	ng		98
18) Hexachloroethane	9.15	117	23913	41.031	ng		98
19) n-Nitroso-di-n-propylamine	8.87	70	48320	42.419	ng		94
20) 3+4-Methylphenols	8.85	107	64221	43.915	ng		95
22) Acetophenone	8.89	105	89372	39.786	ng	#	93
24) Nitrobenzene	9.28	77	78692	40.926	ng		96
25) Isophorone	9.80	82	135462	39.738	ng		95
26) 2-Nitrophenol	9.99	139	32814	39.429	ng		96
27) 2,4-Dimethylphenol	10.05	122	52746	41.227	ng		92
28) bis(2-Chloroethoxy)methane	10.28	93	62023	41.762	ng		94
29) 2,4-Dichlorophenol	10.54	162	55629	38.555	ng		92
30) 1,2,4-Trichlorobenzene	10.75	180	64451	38.520	ng		96
31) Naphthalene	10.94	128	180244	40.702	ng		96
32) Benzoic acid	10.22	122	16288	21.729	ng	#	71
33) 4-Chloroaniline	11.05	127	77302	41.952	ng		97
34) Hexachlorobutadiene	11.22	225	49671	39.990	ng		95
35) Caprolactam	11.83	113	21368	43.582	ng		89
36) 4-Chloro-3-methylphenol	12.18	107	66962	40.978	ng		97
37) 2-Methylnaphthalene	12.55	142	139769	39.496	ng		99
38) 1-Methylnaphthalene	12.77	142	132155	40.138	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	79069	39.594	ng		97
41) Hexachlorocyclopentadiene	12.89	237	29653	31.090	ng		93
43) 2,4,6-Trichlorophenol	13.16	196	52093	39.085	ng		97
44) 2,4,5-Trichlorophenol	13.24	196	55005	38.863	ng		94

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	13.55	154	180731	39.878	ng		96
47) 2-Chloronaphthalene	13.60	162	137039	39.585	ng		97
48) 2-Nitroaniline	13.80	65	51603	41.482	ng		88
49) Acenaphthylene	14.45	152	211978	39.248	ng		98
50) Dimethylphthalate	14.17	163	184647	40.120	ng		98
51) 2,6-Dinitrotoluene	14.29	165	43074	40.568	ng		93
52) Acenaphthene	14.79	154	139999	40.819	ng		98
53) 3-Nitroaniline	14.63	138	41131	40.351	ng	#	88
54) 2,4-Dinitrophenol	14.84	184	18704	32.690	ng		89
55) Dibenzofuran	15.12	168	227048	39.990	ng	#	97
56) 4-Nitrophenol	14.95	139	29264	38.751	ng		93
57) 2,4-Dinitrotoluene	15.09	165	62115	40.284	ng		95
58) Fluorene	15.78	166	185830	39.854	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.35	232	49496	37.796	ng		98
60) Diethylphthalate	15.53	149	192522	40.435	ng		96
61) 4-Chlorophenyl-phenylether	15.76	204	100984	39.382	ng		99
62) 4-Nitroaniline	15.80	138	44484	40.818	ng		88
63) Azobenzene	16.06	77	194624	40.590	ng		92
65) 4,6-Dinitro-2-methylphenol	15.85	198	39500	39.821	ng		88
66) n-Nitrosodiphenylamine	15.98	169	169773	40.540	ng		96
67) 4-Bromophenyl-phenylether	16.66	248	66805	39.174	ng		94
68) Hexachlorobenzene	16.78	284	68558	39.690	ng		95
69) Atrazine	16.93	200	69320	39.807	ng		95
70) Pentachlorophenol	17.13	266	29881	32.464	ng		99
71) Phenanthrene	17.52	178	304658	39.617	ng		94
72) Anthracene	17.61	178	303729	39.915	ng		98
73) Carbazole	17.88	167	291622	40.010	ng		99
74) Di-n-butylphthalate	18.43	149	329074	40.272	ng		99
75) Fluoranthene	19.54	202	383117	39.394	ng		98
77) Benzidine	19.71	184	151715	41.118	ng		96
78) Pyrene	19.90	202	379469	40.368	ng		98
80) Butylbenzylphthalate	20.78	149	142745	38.834	ng		99
81) Benzo(a)anthracene	21.76	228	366275	39.449	ng		97
82) 3,3'-Dichlorobenzidine	21.67	252	123013	38.635	ng		91
83) Chrysene	21.83	228	349090	39.470	ng		98
84) Bis(2-ethylhexyl)phthalate	21.65	149	208067	40.433	ng		99
85) Di-n-octyl phthalate	22.90	149	354461	40.462	ng		99
87) Indeno(1,2,3-cd)pyrene	28.93	276	403307	38.580	ng	#	91
88) Benzo(b)fluoranthene	24.05	252	386752	40.052	ng	#	95
89) Benzo(k)fluoranthene	24.05	252	386752	42.590	ng		99
90) Benzo(a)pyrene	24.95	252	353341	39.720	ng		100
91) Dibenzo(a,h)anthracene	28.99	278	344446	38.416	ng		99
92) Benzo(g,h,i)perylene	30.12	276	336144	37.976	ng		99

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

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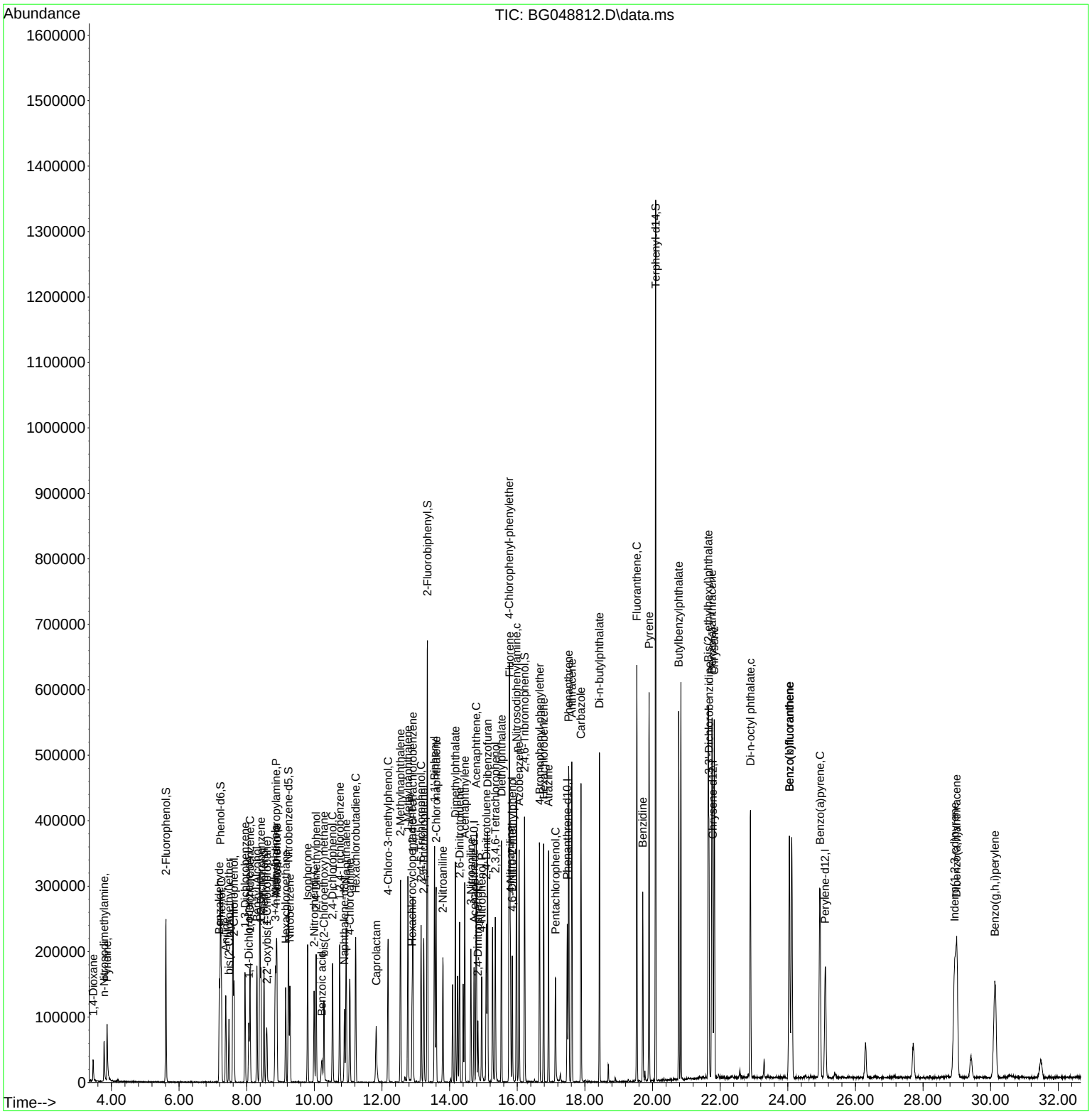

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng

Instrument :
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