Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100220\
Data File : BP003454.D
Acq On : 02 Oct 2020 10:36
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 05 06:36:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 02 11:17:24 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

mohammad

10/5/2020 10:28:16 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.528	152	105279	20.00	ng		0.00
21) Naphthalene-d8	10.304	136	415520	20.00	ng		# 0.00
39) Acenaphthene-d10	14.187	164	260004	20.00	ng		0.00
64) Phenanthrene-d10	16.939	188	571356	20.00	ng		# 0.00
76) Chrysene-d12	21.051	240	602680	20.00	ng		0.00
86) Perylene-d12	23.233	264	674764	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.140	112	495802	82.23	ng		0.00
7) Phenol-d6	6.734	99	688674	85.69	ng		0.00
23) Nitrobenzene-d5	8.681	82	611832	86.50	ng		0.00
42) 2,4,6-Tribromophenol	15.692	330	267598	67.48	ng		0.00
45) 2-Fluorobiphenyl	12.798	172	1326296	74.60	ng		0.00
79) Terphenyl-d14	19.527	244	2039885	70.52	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.040	88	106886	43.14	ng		99
3) Pyridine	3.434	79	295190	44.75	ng		91
4) n-Nitrosodimethylamine	3.352	42	87572	44.38	ng		98
6) Aniline	6.857	93	394333	42.73	ng		93
8) 2-Chlorophenol	7.099	128	262545	39.10	ng		89
9) Benzaldehyde	6.675	77	180847	40.35	ng		85
10) Phenol	6.757	94	328456	42.79	ng		88
11) bis(2-Chloroethyl)ether	6.963	93	263843	43.37	ng		96
12) 1,3-Dichlorobenzene	7.416	146	304577	37.94	ng	#	94
13) 1,4-Dichlorobenzene	7.563	146	308365	37.97	ng		95
14) 1,2-Dichlorobenzene	7.875	146	292843	37.57	ng		95
15) Benzyl Alcohol	7.775	79	240726	45.07	ng		90
16) 2,2'-oxybis(1-Chloropr...	8.063	45	209103	47.28	ng		90
17) 2-Methylphenol	7.993	107	229692	41.38	ng		94
18) Hexachloroethane	8.593	117	119614	39.53	ng		93
19) n-Nitroso-di-n-propyla...	8.334	70	192521	44.71	ng	#	93
20) 3+4-Methylphenols	8.328	107	304881	41.27	ng	#	88
22) Acetophenone	8.346	105	407250	39.91	ng	#	93
24) Nitrobenzene	8.722	77	308164	43.54	ng	#	85
25) Isophorone	9.246	82	563643	43.48	ng	#	91
26) 2-Nitrophenol	9.434	139	149639	38.71	ng	#	80
27) 2,4-Dimethylphenol	9.516	122	214194	39.18	ng		92
28) bis(2-Chloroethoxy)met...	9.728	93	366898	42.53	ng		99
29) 2,4-Dichlorophenol	9.981	162	250769	36.71	ng		93
30) 1,2,4-Trichlorobenzene	10.175	180	287317	35.45	ng		99
31) Naphthalene	10.351	128	834996	38.04	ng		99
32) Benzoic acid	9.722	122	114736	32.89	ng	#	81
33) 4-Chloroaniline	10.475	127	368815	39.55	ng	#	93
34) Hexachlorobutadiene	10.646	225	188532	34.08	ng		99
35) Caprolactam	11.257	113	93180	40.88	ng		84
36) 4-Chloro-3-methylphenol	11.640	107	292154	39.67	ng		88
37) 2-Methylnaphthalene	11.981	142	590357	37.13	ng	#	96
38) 1-Methylnaphthalene	12.204	142	560285	37.11	ng		99
40) 1,2,4,5-Tetrachloroben...	12.363	216	307494	36.12	ng		99
41) Hexachlorocyclopentadiene	12.340	237	82563	38.58	ng		98
43) 2,4,6-Trichlorophenol	12.622	196	196540	35.71	ng		100

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44) 2,4,5-Trichlorophenol	12.710	196	202329	35.74	ng	#	93
46) 1,1'-Biphenyl	13.010	154	753409	38.85	ng		97
47) 2-Chloronaphthalene	13.051	162	610840	38.04	ng		96
48) 2-Nitroaniline	13.269	65	192174	47.29	ng	#	73
49) Acenaphthylene	13.904	152	947079	38.60	ng		99
50) Dimethylphthalate	13.651	163	795408	38.31	ng		100
51) 2,6-Dinitrotoluene	13.775	165	171742	38.59	ng	#	75
52) Acenaphthene	14.251	154	568074	38.05	ng		100
53) 3-Nitroaniline	14.104	138	198286	41.11	ng	#	75
54) 2,4-Dinitrophenol	14.345	184	96545	48.94	ng	#	84
55) Dibenzofuran	14.586	168	872890	36.63	ng		93
56) 4-Nitrophenol	14.475	139	139468	47.32	ng	#	65
57) 2,4-Dinitrotoluene	14.581	165	237860	38.54	ng	#	60
58) Fluorene	15.239	166	697902	37.08	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.834	232	179159m	33.65	ng		
60) Diethylphthalate	15.028	149	823266	38.87	ng		99
61) 4-Chlorophenyl-phenyle...	15.239	204	369108	35.92	ng		96
62) 4-Nitroaniline	15.281	138	201048	39.28	ng	#	69
63) Azobenzene	15.534	77	723683	44.83	ng		90
65) 4,6-Dinitro-2-methylph...	15.363	198	110843	36.76	ng		89
66) n-Nitrosodiphenylamine	15.457	169	634942	37.83	ng		100
67) 4-Bromophenyl-phenylether	16.133	248	245087	35.49	ng	#	91
68) Hexachlorobenzene	16.263	284	282552	34.44	ng		93
69) Atrazine	16.422	200	241472	36.68	ng		98
70) Pentachlorophenol	16.622	266	126473	39.64	ng		99
71) Phenanthrene	16.986	178	1169871	37.63	ng		99
72) Anthracene	17.075	178	1143261	37.32	ng		100
73) Carbazole	17.357	167	1099732	37.79	ng		99
74) Di-n-butylphthalate	17.922	149	1432012	38.49	ng	#	99
75) Fluoranthene	18.974	202	1431185	36.62	ng		98
77) Benzidine	19.157	184	790250	42.29	ng		99
78) Pyrene	19.327	202	1463063	38.93	ng		100
80) Butylbenzylphthalate	20.204	149	706942	41.11	ng	#	86
81) Benzo(a)anthracene	21.033	228	1486425	38.15	ng		100
82) 3,3'-Dichlorobenzidine	20.968	252	561129	37.27	ng		100
83) Chrysene	21.086	228	1400255	37.41	ng		100
84) Bis(2-ethylhexyl)phtha...	20.968	149	943185	38.96	ng		99
85) Di-n-octyl phthalate	21.821	149	1766755	39.94	ng	#	97
87) Indeno(1,2,3-cd)pyrene	25.462	276	1899605	37.14	ng		99
88) Benzo(b)fluoranthene	22.580	252	1657878	38.91	ng		100
89) Benzo(k)fluoranthene	22.621	252	1509400	36.96	ng		100
90) Benzo(a)pyrene	23.145	252	1524621	37.95	ng		99
91) Dibenzo(a,h)anthracene	25.462	278	1571851	37.24	ng		99
92) Benzo(g,h,i)perylene	26.133	276	1558026	36.98	ng		99

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

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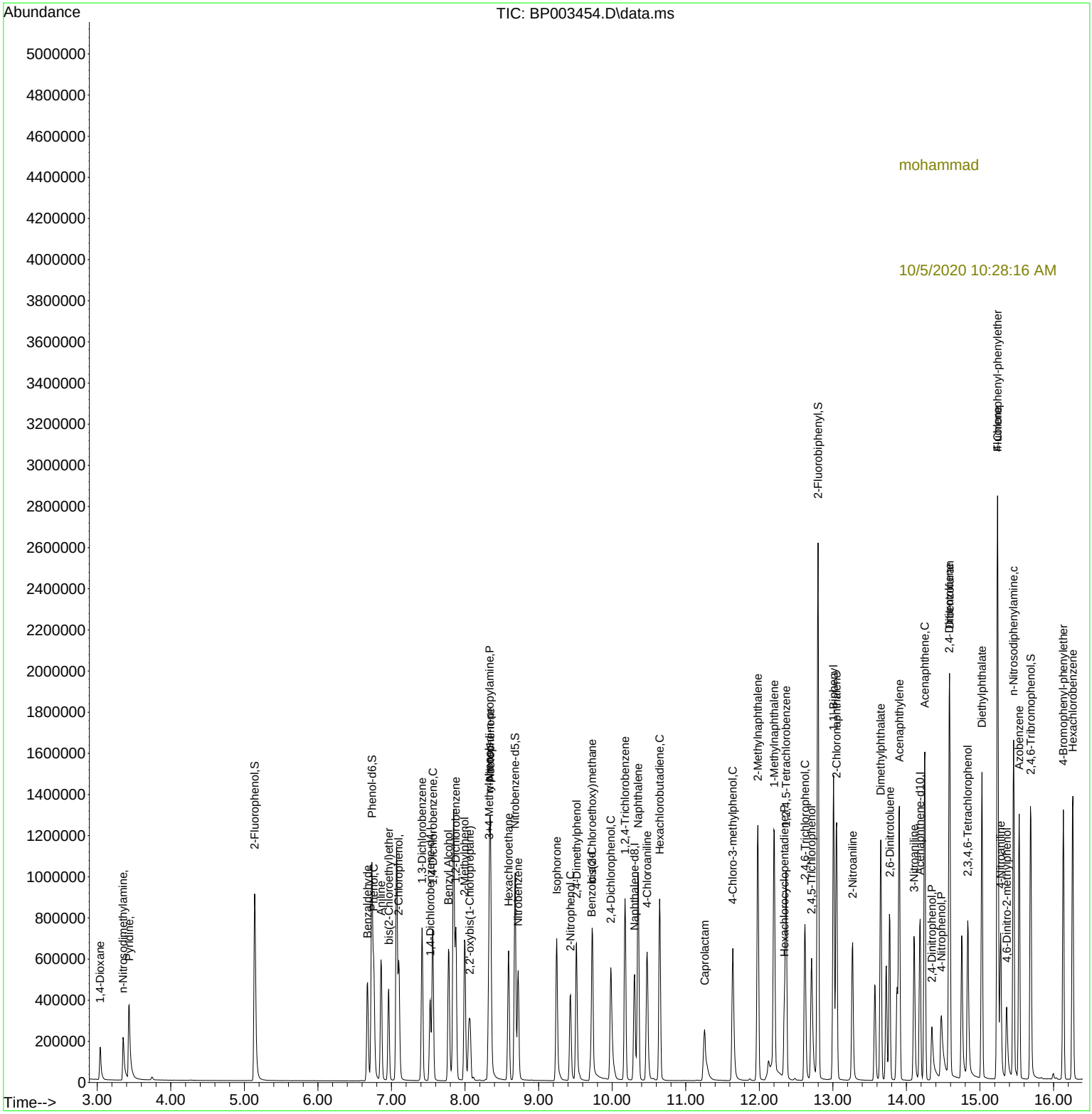

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