Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092821\
Data File : BP007226.D
Acq On : 28 Sep 2021 12:17
Operator : CG/JU
Sample : PB139369BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 28 14:18:28 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 23 11:17:25 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB139369BS

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	208551	20.000	ng	-0.01
21) Naphthalene-d8	10.681	136	821000	20.000	ng	#-0.01
39) Acenaphthene-d10	14.522	164	515968	20.000	ng	0.00
64) Phenanthrene-d10	17.275	188	1071327	20.000	ng	0.00
76) Chrysene-d12	21.363	240	1006971	20.000	ng	0.00
86) Perylene-d12	23.780	264	1070502	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	1429028	114.702	ng	0.00
7) Phenol-d6	7.057	99	1709670	100.404	ng	0.00
23) Nitrobenzene-d5	9.046	82	1016536	72.106	ng	-0.01
42) 2,4,6-Tribromophenol	16.016	330	836249	125.014	ng	0.00
45) 2-Fluorobiphenyl	13.145	172	2543773	70.630	ng	0.00
79) Terphenyl-d14	19.833	244	3899192	74.201	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	128044	25.415	ng	# 85
3) Pyridine	3.752	79	309218	22.429	ng	# 88
4) n-Nitrosodimethylamine	3.652	42	185408	39.228	ng	# 84
6) Aniline	7.205	93	667802	35.579	ng	99
8) 2-Chlorophenol	7.446	128	548670	40.521	ng	99
9) Benzaldehyde	7.022	77	284072m	29.616	ng	
10) Phenol	7.087	94	636093	38.746	ng	93
11) bis(2-Chloroethyl)ether	7.305	93	480358	37.068	ng	95
12) 1,3-Dichlorobenzene	7.769	146	577342	37.801	ng	97
13) 1,4-Dichlorobenzene	7.916	146	593453	38.114	ng	98
14) 1,2-Dichlorobenzene	8.234	146	572138	37.919	ng	97
15) Benzyl Alcohol	8.128	79	444892	40.793	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.416	45	545468	36.761	ng	91
17) 2-Methylphenol	8.334	107	438000	39.577	ng	95
18) Hexachloroethane	8.957	117	203771	38.979	ng	90
19) n-Nitroso-di-n-propyla...	8.693	70	336798	36.366	ng	99
20) 3+4-Methylphenols	8.663	107	579179	37.848	ng	95
22) Acetophenone	8.710	105	753486	38.089	ng	# 99
24) Nitrobenzene	9.087	77	526704	39.186	ng	96
25) Isophorone	9.616	82	917348	37.317	ng	97
26) 2-Nitrophenol	9.799	139	294720	42.050	ng	88
27) 2,4-Dimethylphenol	9.863	122	468903	42.491	ng	100
28) bis(2-Chloroethoxy)met...	10.093	93	593942	34.246	ng	99
29) 2,4-Dichlorophenol	10.340	162	516208	40.100	ng	97
30) 1,2,4-Trichlorobenzene	10.551	180	567734	38.713	ng	99
31) Naphthalene	10.734	128	1571311	37.501	ng	100
32) Benzoic acid	10.034	122	300448	35.423	ng	97
33) 4-Chloroaniline	10.845	127	536079	30.968	ng	99
34) Hexachlorobutadiene	11.016	225	363235	41.367	ng	100
35) Caprolactam	11.663	113	157560	39.785	ng	# 80
36) 4-Chloro-3-methylphenol	11.981	107	502501	38.403	ng	100
37) 2-Methylnaphthalene	12.345	142	1125436	38.359	ng	96
38) 1-Methylnaphthalene	12.563	142	1045318	36.464	ng	99
40) 1,2,4,5-Tetrachloroben...	12.716	216	643431	40.721	ng	99
41) Hexachlorocyclopentadiene	12.687	237	679660	77.611	ng	98
43) 2,4,6-Trichlorophenol	12.957	196	427720	39.672	ng	96

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44)	2,4,5-Trichlorophenol	13.034	196	462280	39.817	ng		96
46)	1,1'-Biphenyl	13.357	154	1382957	36.035	ng		99
47)	2-Chloronaphthalene	13.398	162	1114623	37.492	ng		98
48)	2-Nitroaniline	13.604	65	295344	40.747	ng		93
49)	Acenaphthylene	14.245	152	1758519	38.405	ng		99
50)	Dimethylphthalate	13.981	163	1378293	37.141	ng		99
51)	2,6-Dinitrotoluene	14.104	165	312589	41.236	ng		87
52)	Acenaphthene	14.586	154	1030102	37.131	ng		99
53)	3-Nitroaniline	14.428	138	273999	33.430	ng		99
54)	2,4-Dinitrophenol	14.645	184	374339	85.726	ng		92
55)	Dibenzofuran	14.922	168	1690699	36.527	ng		96
56)	4-Nitrophenol	14.751	139	533397	80.161	ng	#	84
57)	2,4-Dinitrotoluene	14.892	165	428351	42.821	ng		91
58)	Fluorene	15.569	166	1338889	37.443	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.151	232	400065	39.241	ng		95
60)	Diethylphthalate	15.345	149	1357839	37.761	ng		98
61)	4-Chlorophenyl-phenyle...	15.563	204	703949	37.254	ng		91
62)	4-Nitroaniline	15.598	138	325610	39.501	ng	#	82
63)	Azobenzene	15.857	77	1115672	35.804	ng		92
65)	4,6-Dinitro-2-methylph...	15.663	198	237311	36.912	ng		94
66)	n-Nitrosodiphenylamine	15.781	169	1185434	37.188	ng		99
67)	4-Bromophenyl-phenylether	16.457	248	458803	39.075	ng		95
68)	Hexachlorobenzene	16.581	284	534934	41.223	ng		95
69)	Atrazine	16.739	200	451402	40.174	ng		98
70)	Pentachlorophenol	16.928	266	627909	77.915	ng		100
71)	Phenanthrene	17.316	178	2145286	37.346	ng		100
72)	Anthracene	17.410	178	2167104	38.565	ng		100
73)	Carbazole	17.680	167	1973442	35.838	ng		99
74)	Di-n-butylphthalate	18.227	149	2327097	38.134	ng		98
75)	Fluoranthene	19.286	202	2530291	38.232	ng		99
77)	Benzidine	19.463	184	1154683	37.313	ng		99
78)	Pyrene	19.639	202	2578118	39.023	ng		99
80)	Butylbenzylphthalate	20.504	149	1026300	38.790	ng		93
81)	Benzo(a)anthracene	21.345	228	2422722	37.066	ng		99
82)	3,3'-Dichlorobenzidine	21.274	252	956764	42.623	ng		98
83)	Chrysene	21.398	228	2357336	37.736	ng		98
84)	Bis(2-ethylhexyl)phtha...	21.268	149	1427165	37.519	ng		97
85)	Di-n-octyl phthalate	22.192	149	2487658	38.413	ng		99
87)	Indeno(1,2,3-cd)pyrene	26.321	276	3366829	43.764	ng		99
88)	Benzo(b)fluoranthene	23.039	252	2728635	42.651	ng		99
89)	Benzo(k)fluoranthene	23.092	252	2479088	38.273	ng		100
90)	Benzo(a)pyrene	23.674	252	2599309	47.823	ng		99
91)	Dibenzo(a,h)anthracene	26.339	278	2892135	44.859	ng		98
92)	Benzo(g,h,i)perylene	27.109	276	2909022	46.236	ng		98

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

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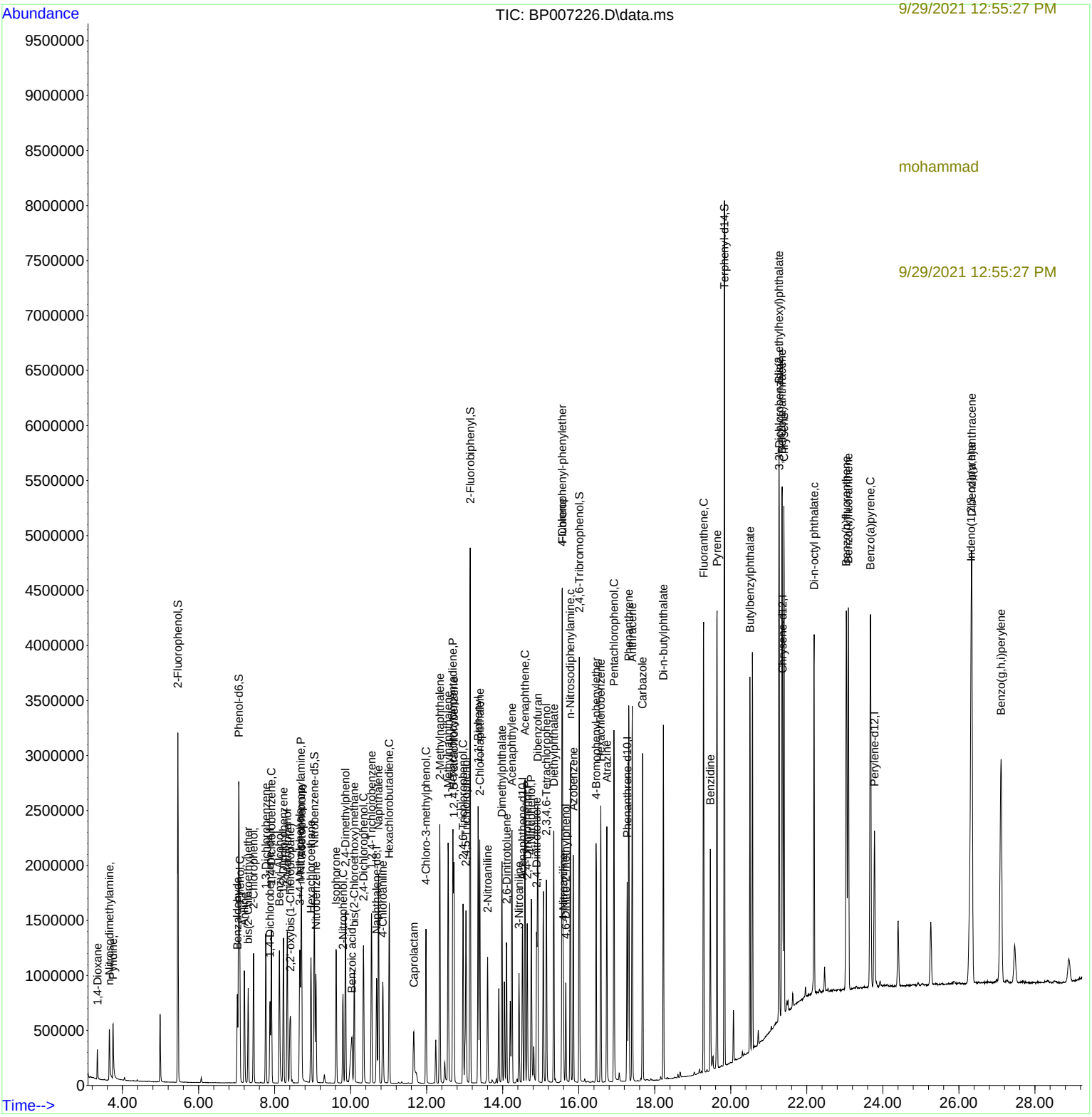

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