Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
Data File : BP003510.D
Acq On : 06 Oct 2020 04:43
Operator : CG/JU
Sample : PB132096BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB132096BS

Manual Integrations APPROVED
mohammad
10/6/2020 3:22:59 PM

Quant Time: Oct 06 06:06:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 14:33:14 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.499	152	85653	20.00	ng		0.00
21) Naphthalene-d8	10.275	136	331357	20.00	ng		# 0.00
39) Acenaphthene-d10	14.157	164	204841	20.00	ng		0.00
64) Phenanthrene-d10	16.916	188	456944	20.00	ng		# 0.00
76) Chrysene-d12	21.022	240	517011	20.00	ng		0.00
86) Perylene-d12	23.192	264	501984	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.117	112	467177	95.24	ng		0.00
7) Phenol-d6	6.711	99	581044	88.87	ng		0.00
23) Nitrobenzene-d5	8.652	82	557234	98.80	ng		0.00
42) 2,4,6-Tribromophenol	15.663	330	220723	70.65	ng		0.00
45) 2-Fluorobiphenyl	12.775	172	1175334	83.92	ng		0.00
79) Terphenyl-d14	19.498	244	2019931	81.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.999	88	77493	38.44	ng		98
3) Pyridine	3.393	79	218723	40.75	ng		93
4) n-Nitrosodimethylamine	3.317	42	77774	48.44	ng		94
6) Aniline	6.834	93	290252	38.66	ng		92
8) 2-Chlorophenol	7.075	128	245820	44.99	ng		89
9) Benzaldehyde	6.652	77	63530	17.42	ng		83
10) Phenol	6.734	94	308937	49.47	ng		88
11) bis(2-Chloroethyl)ether	6.934	93	236648	47.82	ng		94
12) 1,3-Dichlorobenzene	7.387	146	260147	39.83	ng	#	92
13) 1,4-Dichlorobenzene	7.534	146	265176	40.13	ng	#	95
14) 1,2-Dichlorobenzene	7.846	146	249841	39.39	ng		95
15) Benzyl Alcohol	7.752	79	210862	48.53	ng		89
16) 2,2'-oxybis(1-Chloropr...	8.040	45	176948	49.17	ng		90
17) 2-Methylphenol	7.969	107	208087	46.08	ng	#	94
18) Hexachloroethane	8.563	117	99978	40.61	ng		93
19) n-Nitroso-di-n-propyla...	8.311	70	167184	47.73	ng	#	94
20) 3+4-Methylphenols	8.299	107	274820	45.73	ng		89
22) Acetophenone	8.322	105	358828	44.09	ng	#	93
24) Nitrobenzene	8.693	77	275269	48.77	ng	#	83
25) Isophorone	9.216	82	488791	47.29	ng	#	90
26) 2-Nitrophenol	9.405	139	128999	41.85	ng	#	76
27) 2,4-Dimethylphenol	9.487	122	225095	51.64	ng		89
28) bis(2-Chloroethoxy)met...	9.705	93	305738	44.44	ng		98
29) 2,4-Dichlorophenol	9.958	162	225991	41.49	ng		95
30) 1,2,4-Trichlorobenzene	10.146	180	241201	37.32	ng		99
31) Naphthalene	10.322	128	735019	41.99	ng		100
32) Benzoic acid	9.699	122	37975	19.01	ng	#	74
33) 4-Chloroaniline	10.452	127	240864	32.39	ng	#	92
34) Hexachlorobutadiene	10.616	225	151816	34.41	ng		99
35) Caprolactam	11.222	113	79418	43.69	ng		85
36) 4-Chloro-3-methylphenol	11.610	107	263415	44.85	ng		85
37) 2-Methylnaphthalene	11.952	142	521235	41.10	ng	#	96
38) 1-Methylnaphthalene	12.175	142	481652m	40.01	ng		
40) 1,2,4,5-Tetrachloroben...	12.340	216	267944	39.95	ng	#	98
41) Hexachlorocyclopentadiene	12.316	237	67837	39.68	ng		99
43) 2,4,6-Trichlorophenol	12.593	196	168238	38.80	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.687	196	181001	40.58	ng	#	94
46) 1,1'-Biphenyl	12.987	154	656942	43.00	ng		98
47) 2-Chloronaphthalene	13.022	162	509427	40.27	ng		96
48) 2-Nitroaniline	13.240	65	158238	49.42	ng	#	68
49) Acenaphthylene	13.875	152	812338	42.02	ng		99
50) Dimethylphthalate	13.628	163	656681	40.15	ng		100
51) 2,6-Dinitrotoluene	13.746	165	145835	41.59	ng	#	68
52) Acenaphthene	14.222	154	486364	41.34	ng		99
53) 3-Nitroaniline	14.081	138	132584	34.89	ng	#	70
54) 2,4-Dinitrophenol	14.322	184	67690	44.35	ng	#	81
55) Dibenzofuran	14.563	168	772009	41.12	ng		93
56) 4-Nitrophenol	14.440	139	183028	78.82	ng	#	64
57) 2,4-Dinitrotoluene	14.557	165	203261	41.80	ng	#	56
58) Fluorene	15.216	166	624622	42.12	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.810	232	161435	38.49	ng		97
60) Diethylphthalate	15.004	149	685659	41.10	ng		99
61) 4-Chlorophenyl-phenyle...	15.216	204	314831	38.89	ng		96
62) 4-Nitroaniline	15.257	138	156137	38.72	ng	#	70
63) Azobenzene	15.510	77	653128	51.35	ng		89
65) 4,6-Dinitro-2-methylph...	15.340	198	75111	31.15	ng		86
66) n-Nitrosodiphenylamine	15.434	169	567940	42.31	ng		99
67) 4-Bromophenyl-phenylether	16.110	248	207996	37.66	ng		94
68) Hexachlorobenzene	16.234	284	239613	36.52	ng		92
69) Atrazine	16.398	200	162657	30.89	ng		99
70) Pentachlorophenol	16.592	266	175888	63.93	ng		99
71) Phenanthrene	16.957	178	1043501	41.97	ng		100
72) Anthracene	17.051	178	1087321	44.38	ng		100
73) Carbazole	17.328	167	1021823	43.91	ng		98
74) Di-n-butylphthalate	17.892	149	1246117	41.88	ng	#	98
75) Fluoranthene	18.945	202	1332439	42.62	ng		99
77) Benzidine	19.128	184	635432	39.64	ng		99
78) Pyrene	19.298	202	1392654	43.19	ng		100
80) Butylbenzylphthalate	20.181	149	635579	43.09	ng	#	85
81) Benzo(a)anthracene	21.010	228	1414190	42.31	ng		100
82) 3,3'-Dichlorobenzidine	20.945	252	475587	36.82	ng		99
83) Chrysene	21.057	228	1358939	42.32	ng		100
84) Bis(2-ethylhexyl)phtha...	20.945	149	914167	44.02	ng		99
85) Di-n-octyl phthalate	21.792	149	1746952	46.04	ng	#	97
87) Indeno(1,2,3-cd)pyrene	25.398	276	1491658	39.20	ng		99
88) Benzo(b)fluoranthene	22.545	252	1391771	43.91	ng		100
89) Benzo(k)fluoranthene	22.586	252	1404917	46.24	ng		99
90) Benzo(a)pyrene	23.098	252	1246786	41.71	ng		100
91) Dibenzo(a,h)anthracene	25.398	278	1254914	39.97	ng		99
92) Benzo(g,h,i)perylene	26.063	276	1246270	39.76	ng		99

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

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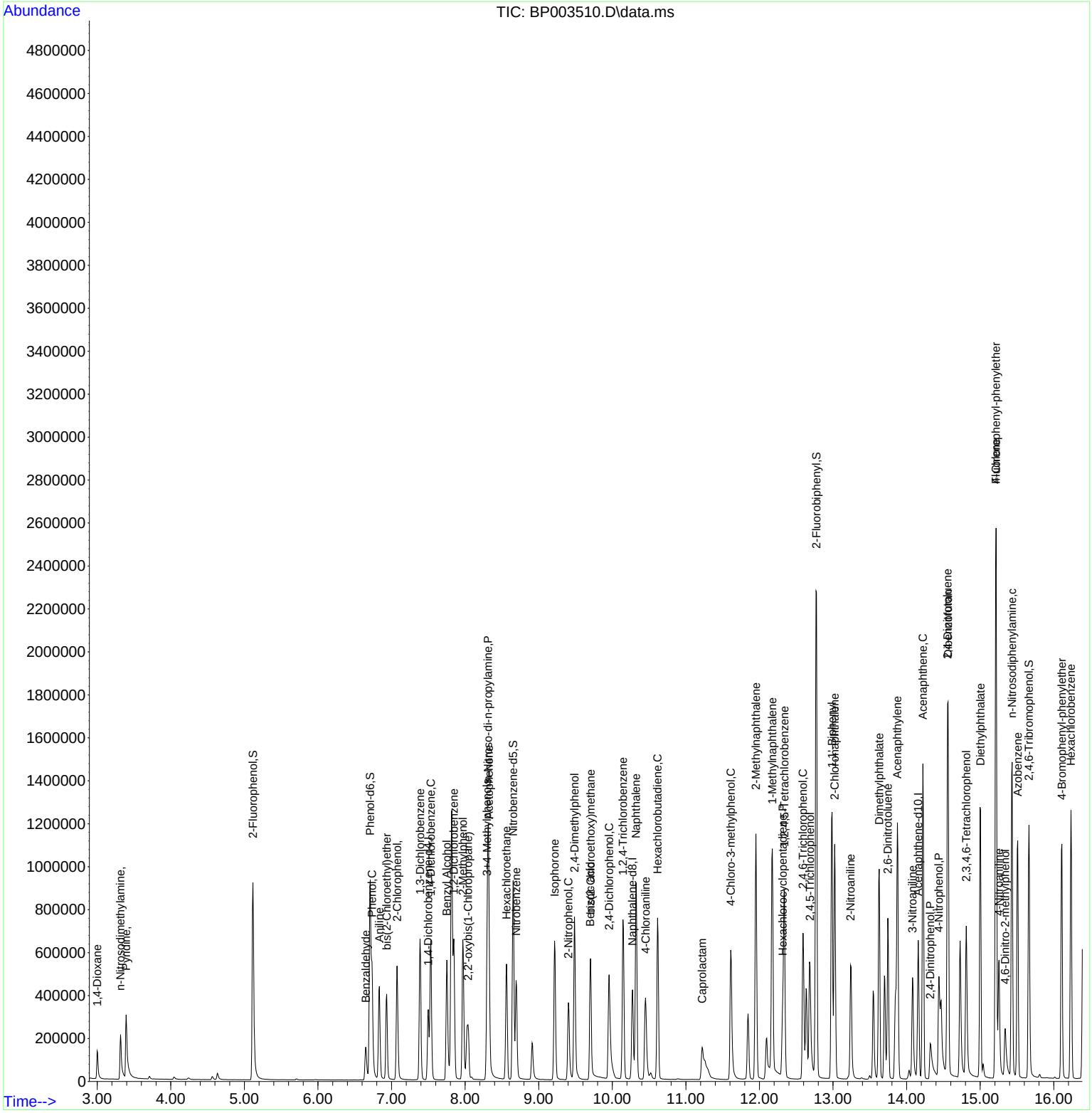

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