Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003523.D
Acq On : 06 Oct 2020 15:50
Operator : CG/JU
Sample : PB132085BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 06 16:25:31 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

Instrument :
BNA_P
ClientSampleId :
PB132085BS

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.493	152	80043	20.00	ng		0.00
21) Naphthalene-d8	10.269	136	311190	20.00	ng		# 0.00
39) Acenaphthene-d10	14.151	164	178230	20.00	ng		0.00
64) Phenanthrene-d10	16.910	188	354320	20.00	ng		# 0.00
76) Chrysene-d12	21.021	240	344652	20.00	ng		0.00
86) Perylene-d12	23.192	264	321734	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.105	112	571553	124.68	ng		0.00
7) Phenol-d6	6.699	99	724204	118.53	ng		0.00
23) Nitrobenzene-d5	8.646	82	606050	114.41	ng		0.00
42) 2,4,6-Tribromophenol	15.657	330	230027	84.62	ng		0.00
45) 2-Fluorobiphenyl	12.763	172	1188802	97.55	ng		-0.01
79) Terphenyl-d14	19.492	244	1297869	78.46	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.999	88	86626	45.98	ng		99
3) Pyridine	3.387	79	182782	36.44	ng		94
4) n-Nitrosodimethylamine	3.311	42	73373	48.90	ng		95
6) Aniline	6.828	93	279207	39.79	ng		92
8) 2-Chlorophenol	7.063	128	222164	43.51	ng		88
9) Benzaldehyde	6.640	77	114656	33.65	ng		84
10) Phenol	6.728	94	272809	46.74	ng		88
11) bis(2-Chloroethyl)ether	6.928	93	212661	45.98	ng		95
12) 1,3-Dichlorobenzene	7.381	146	238606	39.09	ng	#	94
13) 1,4-Dichlorobenzene	7.528	146	241435	39.10	ng	#	94
14) 1,2-Dichlorobenzene	7.840	146	227722	38.42	ng		95
15) Benzyl Alcohol	7.746	79	185399	45.66	ng		89
16) 2,2'-oxybis(1-Chloropr...	8.022	45	161602	48.06	ng		91
17) 2-Methylphenol	7.963	107	183209	43.41	ng	#	93
18) Hexachloroethane	8.551	117	93194	40.50	ng		93
19) n-Nitroso-di-n-propyla...	8.304	70	148993	45.52	ng	#	92
20) 3+4-Methylphenols	8.293	107	237683	42.32	ng		89
22) Acetophenone	8.316	105	322697	42.22	ng	#	92
24) Nitrobenzene	8.687	77	245661	46.35	ng	#	82
25) Isophorone	9.210	82	431066	44.40	ng	#	90
26) 2-Nitrophenol	9.398	139	113133	39.08	ng	#	75
27) 2,4-Dimethylphenol	9.481	122	190562	46.55	ng		91
28) bis(2-Chloroethoxy)met...	9.698	93	266610	41.26	ng		97
29) 2,4-Dichlorophenol	9.951	162	190637	37.27	ng		94
30) 1,2,4-Trichlorobenzene	10.140	180	216236	35.63	ng		98
31) Naphthalene	10.316	128	644864	39.23	ng		100
32) Benzoic acid	9.693	122	24606	15.95	ng	#	81
33) 4-Chloroaniline	10.451	127	164413	23.54	ng	#	92
34) Hexachlorobutadiene	10.610	225	137259	33.13	ng		99
35) Caprolactam	11.222	113	56784	33.26	ng	#	79
36) 4-Chloro-3-methylphenol	11.604	107	209899	38.06	ng		87
37) 2-Methylnaphthalene	11.945	142	447920	37.61	ng	#	96
38) 1-Methylnaphthalene	12.169	142	419135m	37.07	ng		
40) 1,2,4,5-Tetrachloroben...	12.328	216	232535	39.85	ng	#	98
41) Hexachlorocyclopentadiene	12.304	237	101127	57.06	ng		99
43) 2,4,6-Trichlorophenol	12.587	196	132079	35.01	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.681	196	139683	35.99	ng	#	93
46) 1,1'-Biphenyl	12.975	154	555340	41.78	ng		97
47) 2-Chloronaphthalene	13.016	162	419749	38.13	ng		96
48) 2-Nitroaniline	13.239	65	120439	43.23	ng	#	71
49) Acenaphthylene	13.869	152	668363	39.74	ng		100
50) Dimethylphthalate	13.622	163	513105	36.05	ng		99
51) 2,6-Dinitrotoluene	13.739	165	112671	36.93	ng	#	68
52) Acenaphthene	14.216	154	385058	37.62	ng		99
53) 3-Nitroaniline	14.081	138	78342	23.70	ng	#	77
54) 2,4-Dinitrophenol	14.322	184	75150	54.59	ng	#	81
55) Dibenzofuran	14.557	168	606490	37.12	ng		94
56) 4-Nitrophenol	14.439	139	127140	62.93	ng	#	66
57) 2,4-Dinitrotoluene	14.551	165	150458	35.56	ng	#	48
58) Fluorene	15.210	166	478493	37.08	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.804	232	116876m	32.03	ng		
60) Diethylphthalate	14.992	149	518032	35.68	ng		98
61) 4-Chlorophenyl-phenyle...	15.204	204	248269	35.25	ng		95
62) 4-Nitroaniline	15.251	138	100150	28.55	ng	#	68
63) Azobenzene	15.504	77	498986	45.09	ng		89
65) 4,6-Dinitro-2-methylph...	15.333	198	70967	37.96	ng		86
66) n-Nitrosodiphenylamine	15.428	169	425936	40.92	ng		99
67) 4-Bromophenyl-phenylether	16.104	248	155011	36.19	ng		92
68) Hexachlorobenzene	16.228	284	175757	34.54	ng		92
69) Atrazine	16.392	200	133869	32.79	ng		98
70) Pentachlorophenol	16.586	266	111451	53.48	ng		99
71) Phenanthrene	16.951	178	733813	38.07	ng		99
72) Anthracene	17.045	178	753912	39.68	ng		100
73) Carbazole	17.322	167	674700	37.39	ng		99
74) Di-n-butylphthalate	17.892	149	849178	36.81	ng	#	99
75) Fluoranthene	18.939	202	862457	35.58	ng		98
77) Benzidine	19.133	184	297266	27.82	ng		100
78) Pyrene	19.292	202	880359	40.96	ng		100
80) Butylbenzylphthalate	20.174	149	383674	39.02	ng	#	83
81) Benzo(a)anthracene	21.004	228	854602	38.36	ng		100
82) 3,3'-Dichlorobenzidine	20.939	252	284127	33.00	ng		99
83) Chrysene	21.057	228	806597	37.68	ng		99
84) Bis(2-ethylhexyl)phtha...	20.945	149	550568	39.77	ng		98
85) Di-n-octyl phthalate	21.792	149	957351	37.84	ng	#	96
87) Indeno(1,2,3-cd)pyrene	25.386	276	1019657	41.81	ng		99
88) Benzo(b)fluoranthene	22.539	252	868245	42.74	ng		100
89) Benzo(k)fluoranthene	22.586	252	833522	42.81	ng		98
90) Benzo(a)pyrene	23.098	252	790486	41.26	ng		100
91) Dibenzo(a,h)anthracene	25.392	278	859067	42.69	ng		99
92) Benzo(g,h,i)perylene	26.056	276	873283	43.47	ng		99

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

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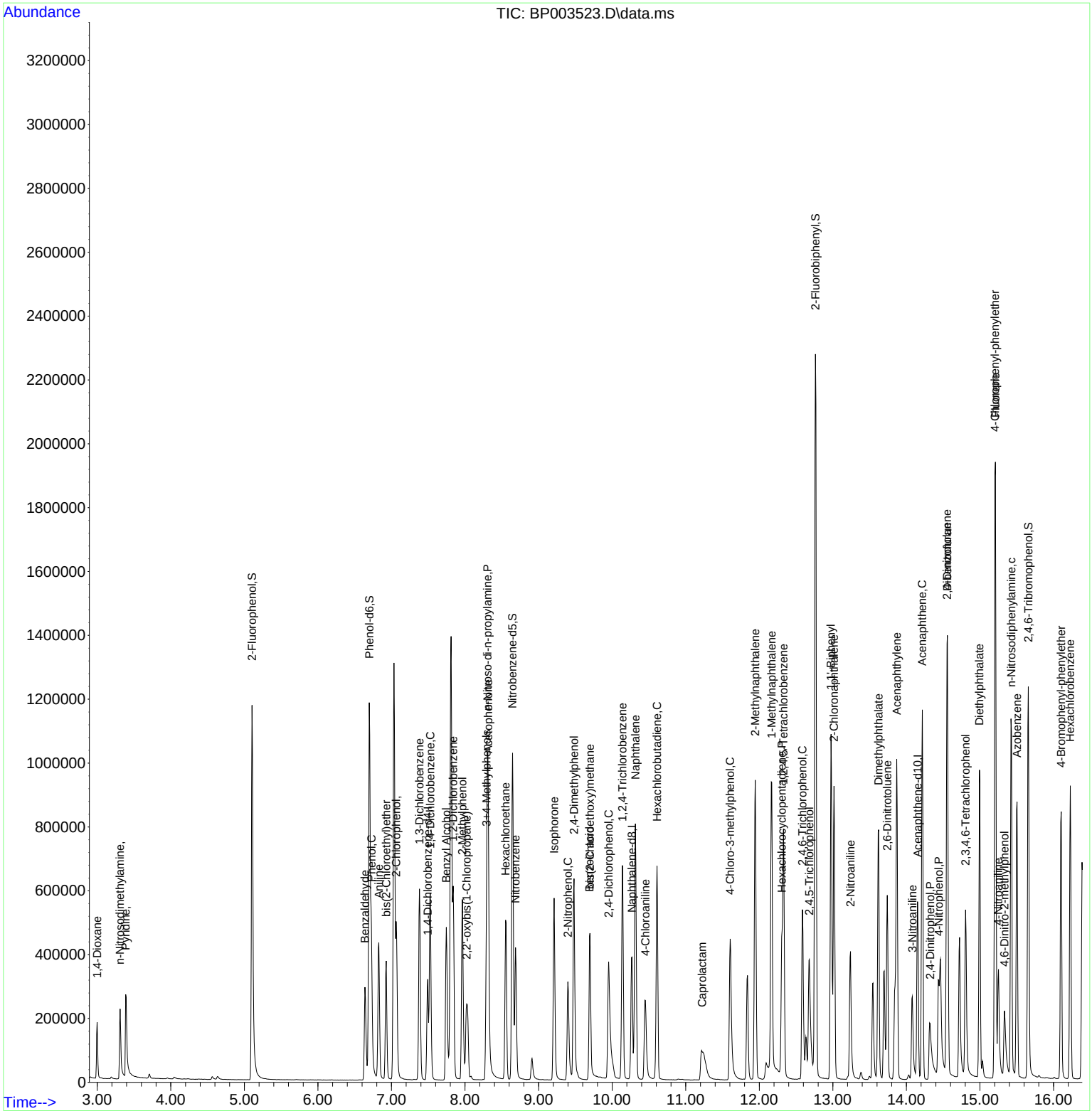

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