Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100120\
Data File : BP003435.D
Acq On : 01 Oct 2020 13:36
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 01 14:46:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 01 10:05:32 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.528	152	81536	20.00	ng		0.00
21) Naphthalene-d8	10.305	136	319790	20.00	ng		# 0.00
39) Acenaphthene-d10	14.187	164	198915	20.00	ng		0.00
64) Phenanthrene-d10	16.945	188	434507	20.00	ng		# 0.00
76) Chrysene-d12	21.051	240	438721	20.00	ng		-0.01
86) Perylene-d12	23.239	264	477886	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.146	112	386882	82.85	ng		0.00
7) Phenol-d6	6.740	99	536891	86.26	ng		0.00
23) Nitrobenzene-d5	8.681	82	467238	85.84	ng		0.00
42) 2,4,6-Tribromophenol	15.692	330	195429	64.41	ng		0.00
45) 2-Fluorobiphenyl	12.799	172	1026554	75.48	ng		0.00
79) Terphenyl-d14	19.528	244	1620317	76.95	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.046	88	82163	42.82	ng		100
3) Pyridine	3.434	79	226599	44.35	ng		93
4) n-Nitrosodimethylamine	3.358	42	65222	42.68	ng		97
6) Aniline	6.858	93	303462	42.46	ng		93
8) 2-Chlorophenol	7.105	128	203345	39.10	ng		90
9) Benzaldehyde	6.675	77	138386	39.87	ng		83
10) Phenol	6.764	94	254020	42.73	ng		91
11) bis(2-Chloroethyl)ether	6.964	93	203058	43.10	ng		96
12) 1,3-Dichlorobenzene	7.416	146	237203	38.15	ng	#	94
13) 1,4-Dichlorobenzene	7.564	146	239292	38.04	ng		96
14) 1,2-Dichlorobenzene	7.875	146	228616	37.87	ng		95
15) Benzyl Alcohol	7.781	79	186588	45.11	ng		90
16) 2,2'-oxybis(1-Chloropr...	8.069	45	159565	46.58	ng		89
17) 2-Methylphenol	7.999	107	177125	41.20	ng		94
18) Hexachloroethane	8.593	117	92775	39.58	ng		91
19) n-Nitroso-di-n-propyla...	8.340	70	149829	44.93	ng	#	94
20) 3+4-Methylphenols	8.328	107	233965	40.90	ng	#	89
22) Acetophenone	8.352	105	312943	39.85	ng		94
24) Nitrobenzene	8.722	77	235564	43.25	ng	#	85
25) Isophorone	9.246	82	429833	43.09	ng	#	90
26) 2-Nitrophenol	9.434	139	114861	38.61	ng	#	80
27) 2,4-Dimethylphenol	9.516	122	164202	39.03	ng		90
28) bis(2-Chloroethoxy)met...	9.734	93	282997	42.62	ng		97
29) 2,4-Dichlorophenol	9.987	162	193289	36.77	ng		95
30) 1,2,4-Trichlorobenzene	10.181	180	220799	35.40	ng		97
31) Naphthalene	10.357	128	644539	38.15	ng		100
32) Benzoic acid	9.716	122	79720	30.58	ng	#	83
33) 4-Chloroaniline	10.475	127	284264	39.61	ng	#	92
34) Hexachlorobutadiene	10.652	225	145029	34.06	ng		99
35) Caprolactam	11.252	113	69718	39.74	ng		85
36) 4-Chloro-3-methylphenol	11.646	107	223656	39.46	ng		87
37) 2-Methylnaphthalene	11.981	142	459726	37.57	ng		97
38) 1-Methylnaphthalene	12.204	142	431102m	37.10	ng		
40) 1,2,4,5-Tetrachloroben...	12.369	216	236879	36.37	ng		99
41) Hexachlorocyclopentadiene	12.346	237	55198	35.24	ng		97
43) 2,4,6-Trichlorophenol	12.622	196	151890	36.07	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.716	196	157961	36.47	ng	#	94
46) 1,1'-Biphenyl	13.010	154	576826	38.88	ng		97
47) 2-Chloronaphthalene	13.051	162	469782	38.24	ng		96
48) 2-Nitroaniline	13.269	65	145445	46.78	ng	#	73
49) Acenaphthylene	13.904	152	726647	38.71	ng		99
50) Dimethylphthalate	13.651	163	605646	38.13	ng		100
51) 2,6-Dinitrotoluene	13.775	165	131897	38.74	ng	#	76
52) Acenaphthene	14.251	154	439818	38.50	ng		99
53) 3-Nitroaniline	14.104	138	150476	40.78	ng	#	74
54) 2,4-Dinitrophenol	14.351	184	69686	46.59	ng	#	81
55) Dibenzofuran	14.593	168	677746	37.17	ng		94
56) 4-Nitrophenol	14.481	139	106424	47.20	ng	#	68
57) 2,4-Dinitrotoluene	14.581	165	180015	38.12	ng	#	59
58) Fluorene	15.245	166	539379	37.46	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.840	232	138431m	33.99	ng		
60) Diethylphthalate	15.028	149	622948	38.45	ng		99
61) 4-Chlorophenyl-phenyle...	15.240	204	283978	36.12	ng		95
62) 4-Nitroaniline	15.281	138	161913	41.35	ng	#	75
63) Azobenzene	15.534	77	555114	44.95	ng		89
65) 4,6-Dinitro-2-methylph...	15.363	198	80948	35.30	ng		86
66) n-Nitrosodiphenylamine	15.457	169	489126	38.32	ng		99
67) 4-Bromophenyl-phenylether	16.134	248	186861	35.58	ng	#	92
68) Hexachlorobenzene	16.263	284	217180	34.81	ng	#	91
69) Atrazine	16.422	200	179234	35.80	ng		99
70) Pentachlorophenol	16.628	266	85408	35.96	ng		98
71) Phenanthrene	16.987	178	892093	37.74	ng		99
72) Anthracene	17.081	178	880143	37.78	ng		100
73) Carbazole	17.357	167	840023	37.96	ng		99
74) Di-n-butylphthalate	17.922	149	1094811	38.70	ng	#	98
75) Fluoranthene	18.975	202	1081913	36.40	ng		98
77) Benzidine	19.157	184	590695	43.42	ng		100
78) Pyrene	19.328	202	1107055	40.46	ng		100
80) Butylbenzylphthalate	20.210	149	526220	42.04	ng	#	87
81) Benzo(a)anthracene	21.039	228	1092649	38.53	ng		100
82) 3,3'-Dichlorobenzidine	20.969	252	417477	38.09	ng		99
83) Chrysene	21.092	228	1052203	38.62	ng		100
84) Bis(2-ethylhexyl)phtha...	20.975	149	707424	40.14	ng		98
85) Di-n-octyl phthalate	21.827	149	1289944	40.06	ng	#	97
87) Indeno(1,2,3-cd)pyrene	25.468	276	1353200	37.36	ng		99
88) Benzo(b)fluoranthene	22.586	252	1172288	38.85	ng		100
89) Benzo(k)fluoranthene	22.627	252	1076037	37.20	ng		99
90) Benzo(a)pyrene	23.145	252	1075373	37.79	ng		99
91) Dibenzo(a,h)anthracene	25.468	278	1116967	37.37	ng		99
92) Benzo(g,h,i)perylene	26.145	276	1103258	36.97	ng		99

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

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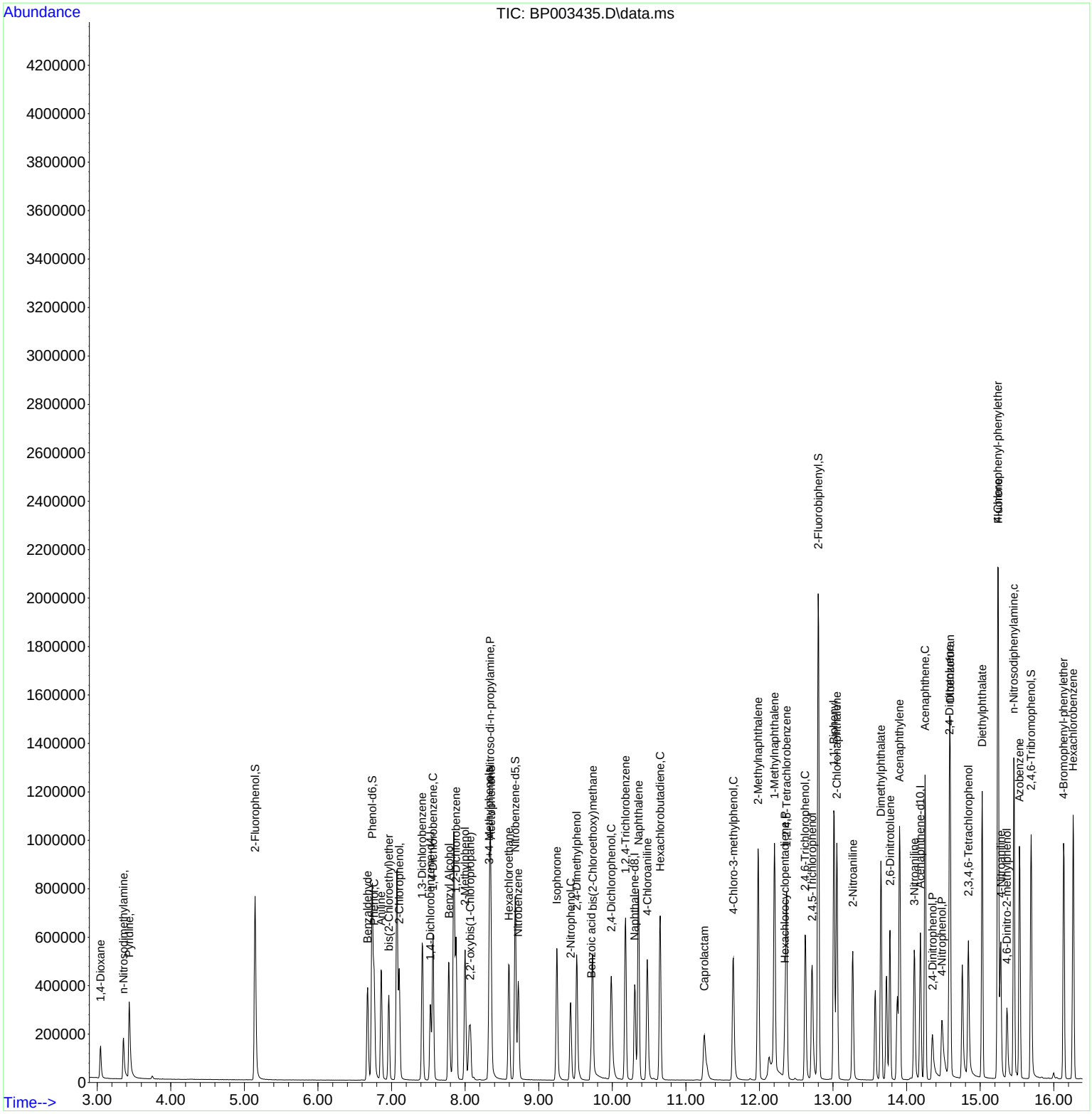

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