Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
Data File : BP003509.D
Acq On : 06 Oct 2020 04:09
Operator : CG/JU
Sample : PB132089BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB132089BS

Manual Integrations APPROVED
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10/6/2020 3:22:57 PM

Quant Time: Oct 06 06:06:07 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	125188	20.00	ng		0.00
21) Naphthalene-d8	10.275	136	509267	20.00	ng		# 0.00
39) Acenaphthene-d10	14.157	164	311632	20.00	ng		0.00
64) Phenanthrene-d10	16.916	188	687161	20.00	ng		# 0.00
76) Chrysene-d12	21.027	240	645358	20.00	ng		0.00
86) Perylene-d12	23.192	264	577137	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.116	112	1151397	160.60	ng		0.00
7) Phenol-d6	6.711	99	1388945	145.34	ng		0.00
23) Nitrobenzene-d5	8.657	82	966206	111.46	ng		0.00
42) 2,4,6-Tribromophenol	15.669	330	597420	125.69	ng		0.00
45) 2-Fluorobiphenyl	12.775	172	1944089	91.24	ng		0.00
79) Terphenyl-d14	19.504	244	3326072	107.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.005	88	121280	41.16	ng		99
3) Pyridine	3.393	79	338403	43.14	ng		94
4) n-Nitrosodimethylamine	3.322	42	126771	54.02	ng		95
6) Aniline	6.834	93	523876	47.74	ng		93
8) 2-Chlorophenol	7.075	128	396487	49.65	ng		89
9) Benzaldehyde	6.646	77	204858	38.44	ng		83
10) Phenol	6.740	94	482977	52.91	ng		90
11) bis(2-Chloroethyl)ether	6.934	93	373515	51.64	ng		94
12) 1,3-Dichlorobenzene	7.387	146	415583	43.53	ng	#	94
13) 1,4-Dichlorobenzene	7.534	146	419135	43.40	ng	#	94
14) 1,2-Dichlorobenzene	7.846	146	394937	42.61	ng		94
15) Benzyl Alcohol	7.752	79	341495	53.77	ng		89
16) 2,2'-oxybis(1-Chloropr...	8.040	45	286690	54.51	ng		89
17) 2-Methylphenol	7.969	107	335080	50.77	ng	#	94
18) Hexachloroethane	8.563	117	160233	44.53	ng		93
19) n-Nitroso-di-n-propyla...	8.310	70	242417	47.35	ng	#	94
20) 3+4-Methylphenols	8.299	107	425393	48.43	ng		93
22) Acetophenone	8.322	105	510120	40.79	ng	#	92
24) Nitrobenzene	8.699	77	441571	50.91	ng	#	84
25) Isophorone	9.222	82	807616	50.84	ng	#	90
26) 2-Nitrophenol	9.405	139	212905	44.94	ng	#	76
27) 2,4-Dimethylphenol	9.487	122	333267	49.74	ng		91
28) bis(2-Chloroethoxy)met...	9.704	93	491254	46.46	ng		97
29) 2,4-Dichlorophenol	9.952	162	364316	43.52	ng		93
30) 1,2,4-Trichlorobenzene	10.146	180	388501	39.11	ng		99
31) Naphthalene	10.328	128	1166579	43.36	ng		99
32) Benzoic acid	9.716	122	104172	26.74	ng	#	78
33) 4-Chloroaniline	10.451	127	406480	35.57	ng	#	93
34) Hexachlorobutadiene	10.616	225	246825	36.40	ng		98
35) Caprolactam	11.240	113	130213m	46.61	ng		
36) 4-Chloro-3-methylphenol	11.610	107	428786	47.50	ng		87
37) 2-Methylnaphthalene	11.951	142	836285	42.91	ng	#	96
38) 1-Methylnaphthalene	12.175	142	790720	42.73	ng		99
40) 1,2,4,5-Tetrachloroben...	12.340	216	427478	41.90	ng		98
41) Hexachlorocyclopentadiene	12.316	237	128010	45.89	ng		100
43) 2,4,6-Trichlorophenol	12.593	196	277843	42.12	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.681	196	300212	44.24	ng	#	93
46) 1,1'-Biphenyl	12.987	154	1032162	44.41	ng		98
47) 2-Chloronaphthalene	13.028	162	817096	42.45	ng		96
48) 2-Nitroaniline	13.245	65	262302	53.85	ng	#	70
49) Acenaphthylene	13.881	152	1290305	43.88	ng		99
50) Dimethylphthalate	13.634	163	1074095	43.16	ng		100
51) 2,6-Dinitrotoluene	13.751	165	239816	44.96	ng	#	70
52) Acenaphthene	14.228	154	780583	43.62	ng		99
53) 3-Nitroaniline	14.087	138	216824	37.51	ng	#	76
54) 2,4-Dinitrophenol	14.316	184	128268	53.46	ng	#	79
55) Dibenzofuran	14.563	168	1205371	42.20	ng		93
56) 4-Nitrophenol	14.440	139	308304	87.27	ng	#	63
57) 2,4-Dinitrotoluene	14.557	165	325645	44.02	ng	#	59
58) Fluorene	15.216	166	928966	41.18	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.810	232	268844	42.13	ng		96
60) Diethylphthalate	15.004	149	1116370	43.98	ng		98
61) 4-Chlorophenyl-phenyle...	15.210	204	486050	39.46	ng		95
62) 4-Nitroaniline	15.263	138	254546	41.50	ng	#	73
63) Azobenzene	15.510	77	1036535	53.57	ng		89
65) 4,6-Dinitro-2-methylph...	15.339	198	137089	37.81	ng		89
66) n-Nitrosodiphenylamine	15.434	169	902465	44.71	ng		99
67) 4-Bromophenyl-phenylether	16.110	248	342351	41.22	ng		94
68) Hexachlorobenzene	16.234	284	390290	39.55	ng	#	91
69) Atrazine	16.398	200	315047	39.79	ng		99
70) Pentachlorophenol	16.592	266	288433	69.10	ng		100
71) Phenanthrene	16.957	178	1617304	43.26	ng		99
72) Anthracene	17.051	178	1664417	45.17	ng		100
73) Carbazole	17.328	167	1556083	44.46	ng		99
74) Di-n-butylphthalate	17.898	149	1987552	44.42	ng	#	98
75) Fluoranthene	18.945	202	1999862	42.54	ng		99
77) Benzidine	19.133	184	810132	40.48	ng		99
78) Pyrene	19.298	202	2005316	49.82	ng		100
80) Butylbenzylphthalate	20.180	149	955798	51.91	ng	#	85
81) Benzo(a)anthracene	21.010	228	1861491	44.62	ng		100
82) 3,3'-Dichlorobenzidine	20.945	252	638041	39.57	ng		98
83) Chrysene	21.063	228	1697663	42.36	ng		99
84) Bis(2-ethylhexyl)phtha...	20.945	149	1243912	47.98	ng		100
85) Di-n-octyl phthalate	21.792	149	2391743	50.49	ng	#	97
87) Indeno(1,2,3-cd)pyrene	25.404	276	2004093	45.81	ng		99
88) Benzo(b)fluoranthene	22.545	252	1821262	49.97	ng		100
89) Benzo(k)fluoranthene	22.586	252	1640709	46.97	ng		100
90) Benzo(a)pyrene	23.104	252	1587258	46.19	ng		99
91) Dibenzo(a,h)anthracene	25.404	278	1687338	46.74	ng		99
92) Benzo(g,h,i)perylene	26.068	276	1682627	46.69	ng		98

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

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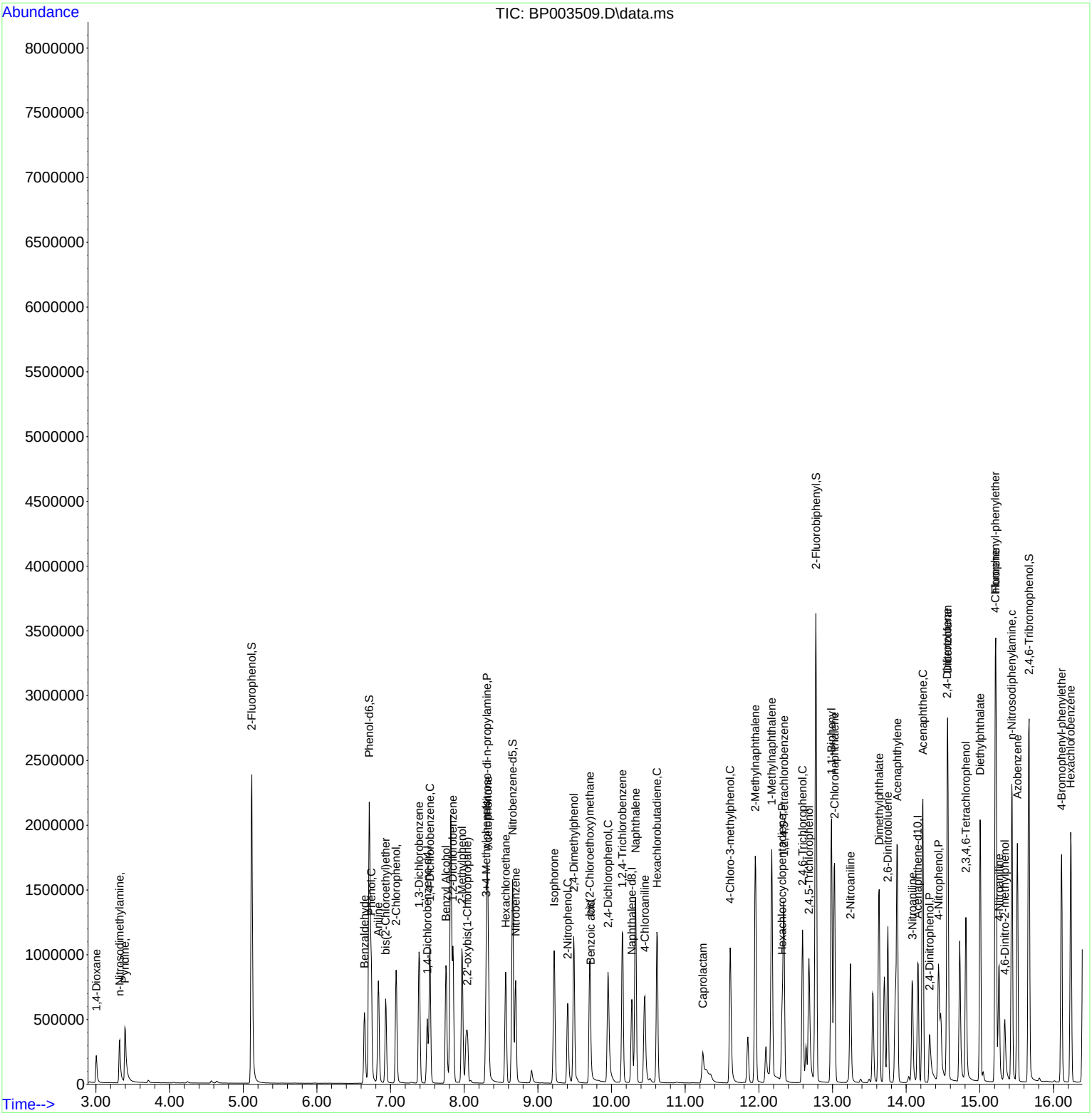

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