Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072821\
Data File : BF124818.D
Acq On : 28 Jul 2021 9:39
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jul 28 10:52:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 15:28:57 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.875	152	8463	20.000	ng		0.00
21) Naphthalene-d8	8.157	136	29261	20.000	ng		# 0.00
39) Acenaphthene-d10	9.916	164	16554	20.000	ng		0.00
64) Phenanthrene-d10	11.398	188	28083	20.000	ng		0.00
76) Chrysene-d12	14.045	240	19003	20.000	ng		# 0.00
86) Perylene-d12	15.515	264	13847	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.493	112	38601	77.228	ng		0.01
7) Phenol-d6	6.504	99	48438	77.301	ng		0.00
23) Nitrobenzene-d5	7.440	82	45088	91.710	ng		0.00
42) 2,4,6-Tribromophenol	10.704	330	11910	83.795	ng		0.00
45) 2-Fluorobiphenyl	9.234	172	90095	79.937	ng		0.00
79) Terphenyl-d14	12.986	244	90642	81.763	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.681	88	6841	39.155	ng	#	100
3) Pyridine	3.434	79	17161	41.491	ng	#	87
4) n-Nitrosodimethylamine	3.399	42	12867	39.338	ng	#	92
6) Aniline	6.540	93	25540	39.659	ng	#	96
8) 2-Chlorophenol	6.663	128	21590	38.296	ng		96
9) Benzaldehyde	6.428	77	12576	37.277	ng		88
10) Phenol	6.516	94	25007	41.674	ng		91
11) bis(2-Chloroethyl)ether	6.610	93	19454	40.888	ng		95
12) 1,3-Dichlorobenzene	6.816	146	23170	37.814	ng		99
13) 1,4-Dichlorobenzene	6.893	146	24050	39.234	ng		97
14) 1,2-Dichlorobenzene	7.045	146	21899	36.975	ng		95
15) Benzyl Alcohol	7.016	79	17192	41.722	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	31121	38.863	ng		93
17) 2-Methylphenol	7.128	107	15839	38.565	ng		98
18) Hexachloroethane	7.387	117	9251	39.817	ng		94
19) n-Nitroso-di-n-propyla...	7.292	70	14449	43.182	ng		88
20) 3+4-Methylphenols	7.281	107	20225	37.272	ng	#	87
22) Acetophenone	7.287	105	28777	42.439	ng		96
24) Nitrobenzene	7.463	77	21784	45.195	ng		99
25) Isophorone	7.698	82	38917	44.767	ng	#	91
26) 2-Nitrophenol	7.775	139	11160	41.803	ng	#	87
27) 2,4-Dimethylphenol	7.810	122	16715	40.690	ng		92
28) bis(2-Chloroethoxy)met...	7.904	93	22497	44.533	ng		98
29) 2,4-Dichlorophenol	8.016	162	17057	39.206	ng		95
30) 1,2,4-Trichlorobenzene	8.098	180	19330	40.539	ng		95
31) Naphthalene	8.181	128	60927	39.899	ng		99
32) Benzoic acid	7.939	122	11195	35.209	ng	#	79
33) 4-Chloroaniline	8.228	127	22981	40.021	ng		97
34) Hexachlorobutadiene	8.292	225	12391	43.473	ng		96
35) Caprolactam	8.610	113	4700	41.565	ng		91
36) 4-Chloro-3-methylphenol	8.704	107	18336	44.186	ng		90
37) 2-Methylnaphthalene	8.869	142	41432	40.607	ng		99
38) 1-Methylnaphthalene	8.969	142	37786	39.092	ng		98
40) 1,2,4,5-Tetrachloroben...	9.034	216	18662	40.404	ng		97
41) Hexachlorocyclopentadiene	9.022	237	10347	37.864	ng		99
43) 2,4,6-Trichlorophenol	9.145	196	12782	38.983	ng		98

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44) 2,4,5-Trichlorophenol	9.186	196	13714	40.735	ng		94
46) 1,1'-Biphenyl	9.334	154	48745	39.448	ng		99
47) 2-Chloronaphthalene	9.363	162	37962	38.808	ng		98
48) 2-Nitroaniline	9.457	65	10867	42.427	ng		96
49) Acenaphthylene	9.775	152	58599	38.845	ng		98
50) Dimethylphthalate	9.639	163	44944	39.430	ng		96
51) 2,6-Dinitrotoluene	9.698	165	9521	37.809	ng	#	84
52) Acenaphthene	9.951	154	38488	38.488	ng		99
53) 3-Nitroaniline	9.869	138	10010	37.784	ng	#	80
54) 2,4-Dinitrophenol	9.975	184	5017	34.454	ng		88
55) Dibenzofuran	10.122	168	55422	38.785	ng		97
56) 4-Nitrophenol	10.022	139	7324	35.008	ng	#	82
57) 2,4-Dinitrotoluene	10.104	165	13345	39.051	ng	#	92
58) Fluorene	10.463	166	42244	38.537	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.239	232	10683	40.179	ng	#	93
60) Diethylphthalate	10.333	149	45619	38.487	ng		99
61) 4-Chlorophenyl-phenyle...	10.451	204	19931	37.611	ng		96
62) 4-Nitroaniline	10.486	138	9819	37.457	ng		93
63) Azobenzene	10.616	77	43130	41.130	ng		95
65) 4,6-Dinitro-2-methylph...	10.510	198	7193	39.550	ng		99
66) n-Nitrosodiphenylamine	10.575	169	36156	39.729	ng		96
67) 4-Bromophenyl-phenylether	10.945	248	12341	41.436	ng		92
68) Hexachlorobenzene	11.010	284	13515	43.693	ng		94
69) Atrazine	11.098	200	11616	41.982	ng		89
70) Pentachlorophenol	11.204	266	7390	38.421	ng		92
71) Phenanthrene	11.428	178	59467	39.371	ng		99
72) Anthracene	11.480	178	58615	38.818	ng		99
73) Carbazole	11.633	167	52980	37.431	ng		99
74) Di-n-butylphthalate	11.957	149	74789	39.670	ng		99
75) Fluoranthene	12.616	202	58660	38.058	ng		97
77) Benzidine	12.733	184	20562	38.372	ng	#	95
78) Pyrene	12.845	202	59756	39.720	ng		98
80) Butylbenzylphthalate	13.457	149	28876	40.075	ng		93
81) Benzo(a)anthracene	14.033	228	48080	38.707	ng		97
82) 3,3'-Dichlorobenzidine	13.992	252	13610	39.480	ng		99
83) Chrysene	14.069	228	45987	38.428	ng		99
84) Bis(2-ethylhexyl)phtha...	14.016	149	41348	38.958	ng		99
85) Di-n-octyl phthalate	14.627	149	64297	37.332	ng		99
87) Indeno(1,2,3-cd)pyrene	16.998	276	31965	39.985	ng		94
88) Benzo(b)fluoranthene	15.086	252	39129	40.135	ng	#	93
89) Benzo(k)fluoranthene	15.116	252	35904	40.305	ng		99
90) Benzo(a)pyrene	15.457	252	32403	39.787	ng		96
91) Dibenzo(a,h)anthracene	17.015	278	27206	38.875	ng		97
92) Benzo(g,h,i)perylene	17.445	276	25942	39.090	ng	#	89

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

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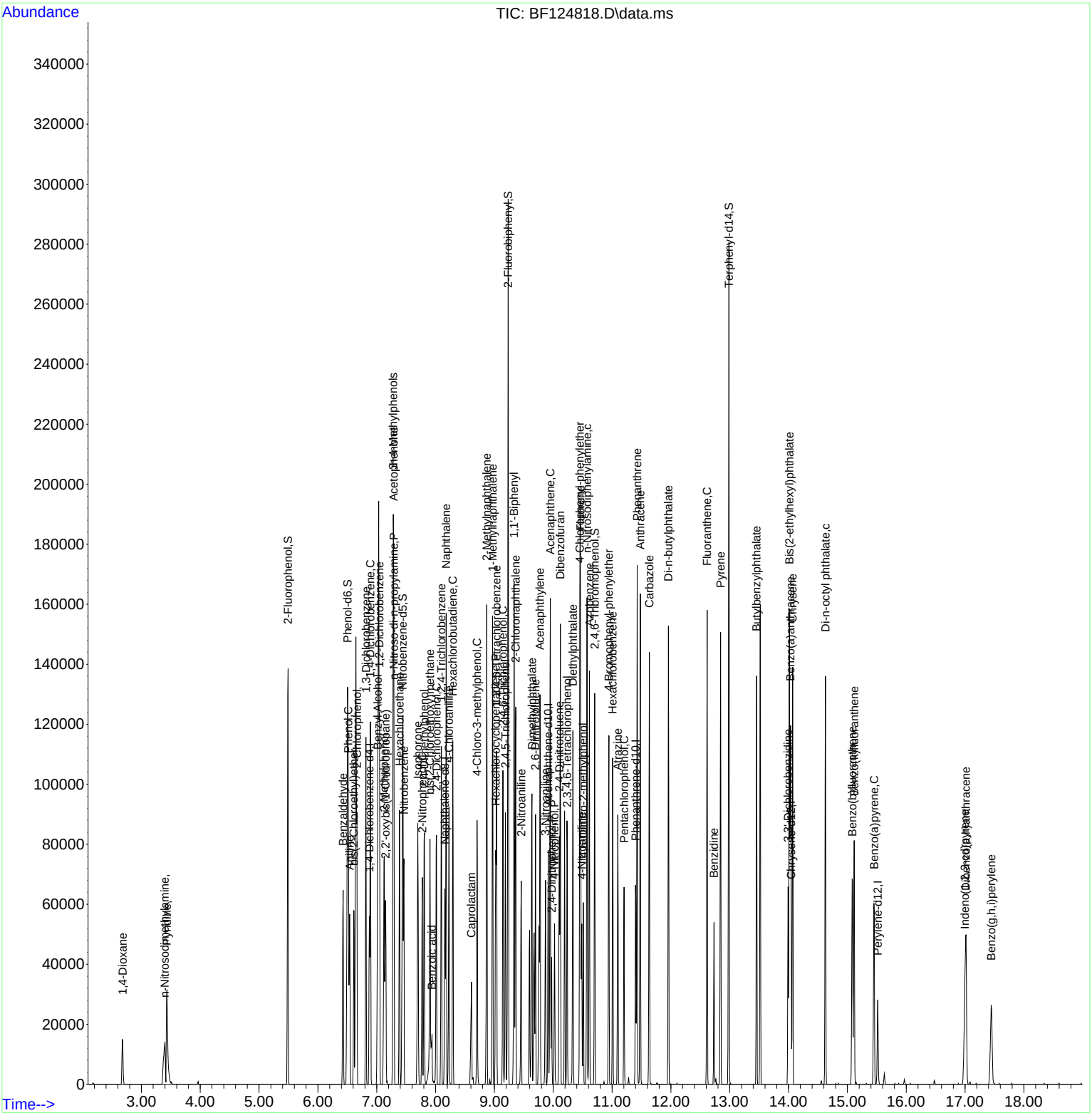
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