Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE091824\
Data File : BE101355.D
Acq On : 18 Sep 2024 9:19
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 18 10:54:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE091724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 17 16:03:42 2024
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/19/2024
Supervised By :mohammad ahmed 09/20/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.576	152	182364	20.000	ng	0.00
21) Naphthalene-d8	10.344	136	923610	20.000	ng	0.00
39) Acenaphthene-d10	14.186	164	672488	20.000	ng	0.00
64) Phenanthrene-d10	16.924	188	1496017	20.000	ng	0.00
76) Chrysene-d12	21.090	240	1580836	20.000	ng	0.00
86) Perylene-d12	23.381	264	1942093	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.320	112	829480	79.528	ng	0.00
7) Phenol-d6	6.954	99	1185412	80.172	ng	0.00
23) Nitrobenzene-d5	8.787	82	1205713	82.762	ng	0.00
42) 2,4,6-Tribromophenol	15.696	330	927397	81.991	ng	0.00
45) 2-Fluorobiphenyl	12.811	172	3180539	81.729	ng	0.00
79) Terphenyl-d14	19.521	244	4893568	68.639	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.205	88	158773	39.978	ng	98
3) Pyridine	3.652	79	487278m	42.594	ng	
4) n-Nitrosodimethylamine	3.558	42	170875	41.573	ng	99
6) Aniline	7.018	93	511706	41.250	ng	100
8) 2-Chlorophenol	7.218	128	500438	39.929	ng	99
9) Benzaldehyde	6.783	77	246493	36.273	ng	98
10) Phenol	6.977	94	654867	40.294	ng	98
11) bis(2-Chloroethyl)ether	7.042	93	556166	40.435	ng	97
12) 1,3-Dichlorobenzene	7.459	146	529301	39.295	ng	99
13) 1,4-Dichlorobenzene	7.612	146	536821	39.115	ng	100
14) 1,2-Dichlorobenzene	7.941	146	534003	39.267	ng	98
15) Benzyl Alcohol	7.917	79	379659	43.123	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.076	45	700396	40.403	ng	99
17) 2-Methylphenol	8.158	107	437742	40.650	ng	98
18) Hexachloroethane	8.634	117	185178	41.258	ng	97
19) n-Nitroso-di-n-propyla...	8.381	70	447318	42.865	ng	99
20) 3+4-Methylphenols	8.499	107	616981	40.718	ng	100
22) Acetophenone	8.428	105	873416	40.780	ng	99
24) Nitrobenzene	8.828	77	633452	40.727	ng	99
25) Isophorone	9.280	82	1241435	41.626	ng	100
26) 2-Nitrophenol	9.515	139	313542	42.714	ng	98
27) 2,4-Dimethylphenol	9.633	122	386044	40.965	ng	99
28) bis(2-Chloroethoxy)met...	9.780	93	755222	41.864	ng	100
29) 2,4-Dichlorophenol	10.068	162	536842	41.600	ng	99
30) 1,2,4-Trichlorobenzene	10.191	180	560701	40.202	ng	100
31) Naphthalene	10.397	128	1864457	40.008	ng	100
32) Benzoic acid	9.903	122	360731	37.759	ng	99
33) 4-Chloroaniline	10.620	127	730658	40.980	ng	99
34) Hexachlorobutadiene	10.643	225	334886	41.329	ng	98
35) Caprolactam	11.407	113	213543m	40.961	ng	
36) 4-Chloro-3-methylphenol	11.795	107	617692	40.508	ng	99
37) 2-Methylnaphthalene	11.983	142	1378845	40.456	ng	99
38) 1-Methylnaphthalene	12.212	142	1367565	39.995	ng	100
40) 1,2,4,5-Tetrachloroben...	12.341	216	660838	40.793	ng	99
41) Hexachlorocyclopentadiene	12.324	237	237495	44.618	ng	99
43) 2,4,6-Trichlorophenol	12.659	196	478750	41.729	ng	99

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44) 2,4,5-Trichlorophenol	12.764	196	538269	41.583	ng	99
46) 1,1'-Biphenyl	13.017	154	1841695	40.414	ng	99
47) 2-Chloronaphthalene	13.064	162	1452139	40.509	ng	99
48) 2-Nitroaniline	13.393	65	409804	42.490	ng	99
49) Acenaphthylene	13.922	152	2142319	40.051	ng	100
50) Dimethylphthalate	13.699	163	1929434	39.761	ng	100
51) 2,6-Dinitrotoluene	13.834	165	444963	40.974	ng	97
52) Acenaphthene	14.251	154	1405316	39.856	ng	99
53) 3-Nitroaniline	14.239	138	469762	42.052	ng	100
54) 2,4-Dinitrophenol	14.374	184	270055	41.774	ng	99
55) Dibenzofuran	14.592	168	2194694	39.406	ng	100
56) 4-Nitrophenol	14.656	139	398138	42.870	ng	98
57) 2,4-Dinitrotoluene	14.615	165	611359	41.353	ng	98
58) Fluorene	15.232	166	1846346	39.345	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.862	232	489112	39.955	ng	99
60) Diethylphthalate	15.021	149	2021171	40.146	ng	99
61) 4-Chlorophenyl-phenyle...	15.220	204	930176	40.409	ng	98
62) 4-Nitroaniline	15.426	138	495376	42.551	ng	99
63) Azobenzene	15.514	77	1752271	40.729	ng	99
65) 4,6-Dinitro-2-methylph...	15.355	198	359524	42.322	ng	99
66) n-Nitrosodiphenylamine	15.473	169	1620675	40.642	ng	100
67) 4-Bromophenyl-phenylether	16.108	248	641981	41.307	ng	97
68) Hexachlorobenzene	16.207	284	810912	40.372	ng	97
69) Atrazine	16.407	200	523751	39.775	ng	99
70) Pentachlorophenol	16.619	266	522245	43.517	ng	99
71) Phenanthrene	16.965	178	2846688	40.065	ng	99
72) Anthracene	17.054	178	2807611	40.606	ng	99
73) Carbazole	17.383	167	2870440	40.511	ng	99
74) Di-n-butylphthalate	17.835	149	3354193	43.114	ng	99
75) Fluoranthene	18.975	202	3450572	40.341	ng	100
77) Benzidine	19.233	184	1545159	58.893	ng	100
78) Pyrene	19.339	202	3591380	40.848	ng	100
80) Butylbenzylphthalate	20.191	149	1684430	43.279	ng	98
81) Benzo(a)anthracene	21.066	228	3545389	39.936	ng	100
82) 3,3'-Dichlorobenzidine	21.043	252	1490260	42.841	ng	99
83) Chrysene	21.125	228	3362352	39.427	ng	99
84) Bis(2-ethylhexyl)phtha...	20.896	149	2307272	44.827	ng	99
85) Di-n-octyl phthalate	21.748	149	3568801	42.477	ng	100
87) Indeno(1,2,3-cd)pyrene	25.714	276	5156895	40.304	ng	100
88) Benzo(b)fluoranthene	22.670	252	4151235	41.271	ng	100
89) Benzo(k)fluoranthene	22.712	252	3750514	39.506	ng	100
90) Benzo(a)pyrene	23.276	252	3617380	40.750	ng	99
91) Dibenzo(a,h)anthracene	25.708	278	4351774	40.624	ng	99
92) Benzo(g,h,i)perylene	26.466	276	4369258	40.169	ng	99

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

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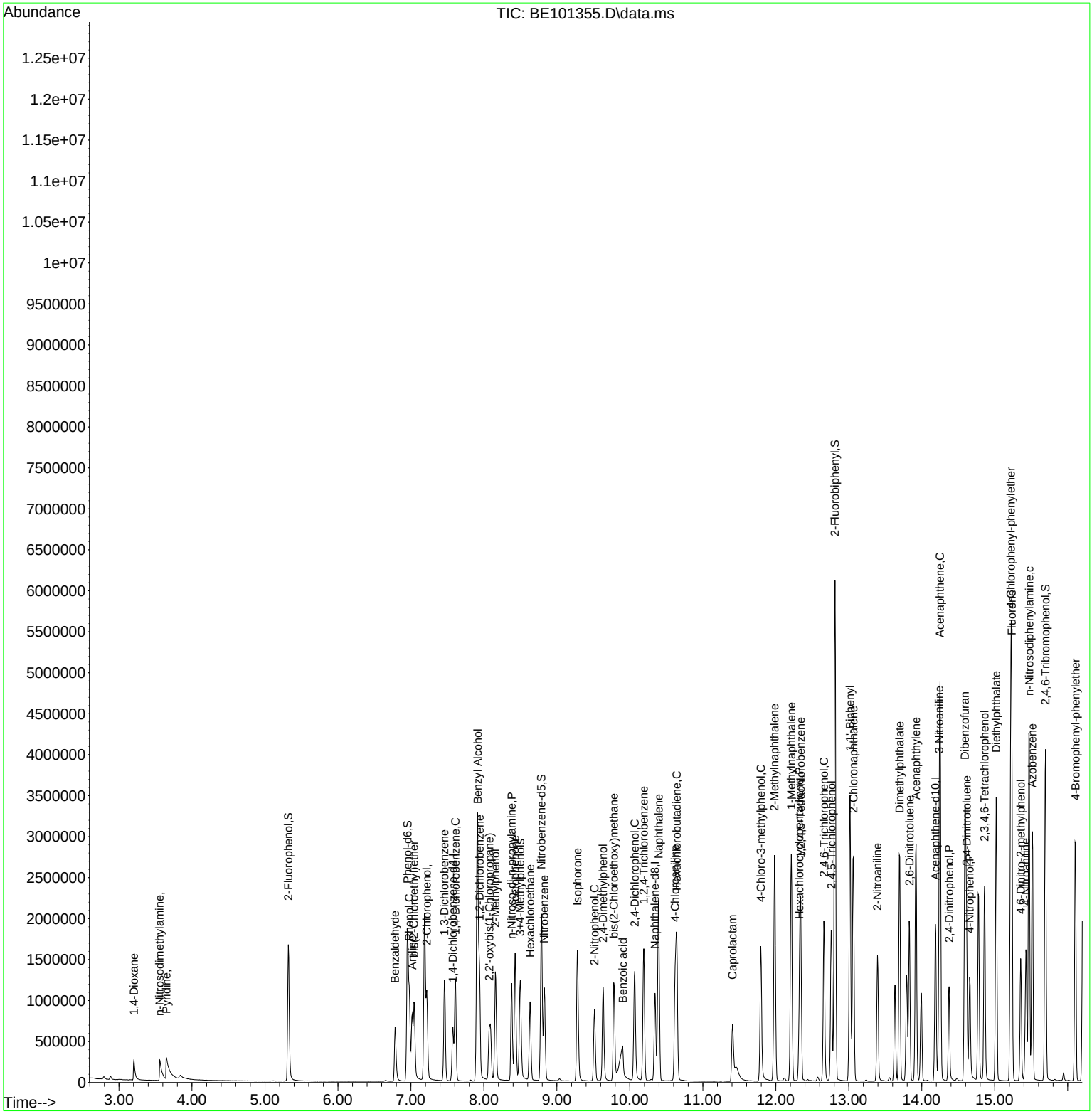

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