Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103124\
Data File : BE101427.D
Acq On : 31 Oct 2024 11:33
Operator : RC/JU
Sample : PB164533BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 31 14:12:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 29 01:26:30 2024
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
PB164533BS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.571	152	115147	20.000	ng		0.00
21) Naphthalene-d8	10.339	136	538934	20.000	ng		0.00
39) Acenaphthene-d10	14.181	164	360623	20.000	ng		0.00
64) Phenanthrene-d10	16.919	188	814107	20.000	ng		0.00
76) Chrysene-d12	21.079	240	960075	20.000	ng		0.00
86) Perylene-d12	23.365	264	1281356	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.321	112	1009490	153.656	ng		0.00
7) Phenol-d6	6.949	99	1263770	138.728	ng		0.00
23) Nitrobenzene-d5	8.782	82	782786	91.228	ng		0.00
42) 2,4,6-Tribromophenol	15.685	330	874230	138.315	ng		0.00
45) 2-Fluorobiphenyl	12.806	172	2012690	94.519	ng		0.00
79) Terphenyl-d14	19.510	244	3621248	86.811	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.206	88	90954	37.119	ng		99
3) Pyridine	3.635	79	258700m	37.316	ng		
4) n-Nitrosodimethylamine	3.553	42	127114	47.389	ng		97
6) Aniline	7.007	93	455197	65.200	ng		99
8) 2-Chlorophenol	7.213	128	408829	51.883	ng		99
9) Benzaldehyde	6.784	77	49809	11.326	ng		98
10) Phenol	6.972	94	530175	53.639	ng		99
11) bis(2-Chloroethyl)ether	7.037	93	362684m	44.729	ng		
12) 1,3-Dichlorobenzene	7.460	146	384380	45.238	ng		98
13) 1,4-Dichlorobenzene	7.607	146	397604	45.824	ng		99
14) 1,2-Dichlorobenzene	7.936	146	387802	45.660	ng		99
15) Benzyl Alcohol	7.906	79	269521	49.634	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.071	45	502340	49.229	ng		99
17) 2-Methylphenol	8.153	107	333134	49.798	ng		99
18) Hexachloroethane	8.629	117	134034	47.303	ng		96
19) n-Nitroso-di-n-propyla...	8.370	70	285079	47.159	ng		99
20) 3+4-Methylphenols	8.488	107	453395	49.099	ng		97
22) Acetophenone	8.423	105	572159	46.756	ng	#	98
24) Nitrobenzene	8.823	77	419005	45.880	ng		99
25) Isophorone	9.275	82	774226	46.239	ng		99
26) 2-Nitrophenol	9.510	139	223987	50.744	ng		98
27) 2,4-Dimethylphenol	9.628	122	335924	60.479	ng		99
28) bis(2-Chloroethoxy)met...	9.775	93	485059	47.769	ng		99
29) 2,4-Dichlorophenol	10.057	162	390825	50.861	ng		100
30) 1,2,4-Trichlorobenzene	10.186	180	377737	45.125	ng		99
31) Naphthalene	10.386	128	1257982	45.805	ng		100
32) Benzoic acid	9.880	122	167435	32.504	ng		98
33) 4-Chloroaniline	10.609	127	316552	33.147	ng		99
34) Hexachlorobutadiene	10.638	225	230319	46.483	ng		98
35) Caprolactam	11.390	113	128167m	43.513	ng		
36) 4-Chloro-3-methylphenol	11.784	107	394334	45.071	ng		99
37) 2-Methylnaphthalene	11.978	142	908509	45.916	ng		99
38) 1-Methylnaphthalene	12.207	142	856823	43.389	ng		98
40) 1,2,4,5-Tetrachloroben...	12.336	216	444363	49.085	ng		99
41) Hexachlorocyclopentadiene	12.319	237	596352	199.461	ng		100
43) 2,4,6-Trichlorophenol	12.654	196	324708	52.029	ng		99

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44) 2,4,5-Trichlorophenol	12.754	196	355742	49.776	ng	99
46) 1,1'-Biphenyl	13.006	154	1182884	47.877	ng	99
47) 2-Chloronaphthalene	13.053	162	923137	47.292	ng	99
48) 2-Nitroaniline	13.382	65	272113	51.800	ng	97
49) Acenaphthylene	13.911	152	1478111	51.205	ng	100
50) Dimethylphthalate	13.688	163	1213853	47.686	ng	99
51) 2,6-Dinitrotoluene	13.823	165	270879	46.092	ng	99
52) Acenaphthene	14.246	154	911505	48.358	ng	100
53) 3-Nitroaniline	14.234	138	217935	37.293	ng	97
54) 2,4-Dinitrophenol	14.369	184	343642	82.133	ng	99
55) Dibenzofuran	14.587	168	1446122	48.135	ng	99
56) 4-Nitrophenol	14.651	139	542617	101.394	ng	98
57) 2,4-Dinitrotoluene	14.604	165	393205	48.598	ng	98
58) Fluorene	15.221	166	1185528	47.171	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.851	232	335333	50.783	ng	99
60) Diethylphthalate	15.016	149	1261781	47.390	ng	99
61) 4-Chlorophenyl-phenyle...	15.210	204	583149	46.759	ng	99
62) 4-Nitroaniline	15.421	138	305475	46.976	ng	99
63) Azobenzene	15.509	77	1098852	48.013	ng	99
65) 4,6-Dinitro-2-methylph...	15.345	198	230076	48.095	ng	99
66) n-Nitrosodiphenylamine	15.462	169	1064834	49.322	ng	99
67) 4-Bromophenyl-phenylether	16.097	248	405337	47.332	ng	98
68) Hexachlorobenzene	16.203	284	526190	46.877	ng	99
69) Atrazine	16.396	200	405057	61.198	ng	100
70) Pentachlorophenol	16.608	266	666674	103.180	ng	100
71) Phenanthrene	16.960	178	1937501	49.707	ng	99
72) Anthracene	17.043	178	2000720	52.567	ng	99
73) Carbazole	17.378	167	1893275	48.616	ng	99
74) Di-n-butylphthalate	17.824	149	2185822	50.984	ng	99
75) Fluoranthene	18.964	202	2314033	48.879	ng	98
77) Benzidine	19.217	184	1110760	91.158	ng	100
78) Pyrene	19.334	202	2492788	47.215	ng	98
80) Butylbenzylphthalate	20.180	149	1135545	49.061	ng	97
81) Benzo(a)anthracene	21.056	228	2702743	50.086	ng	100
82) 3,3'-Dichlorobenzidine	21.032	252	849155	40.171	ng	100
83) Chrysene	21.114	228	2590728	49.655	ng	99
84) Bis(2-ethylhexyl)phtha...	20.885	149	1621702	52.742	ng	100
85) Di-n-octyl phthalate	21.731	149	2813354	55.748	ng	100
87) Indeno(1,2,3-cd)pyrene	25.697	276	4383307	51.115	ng	100
88) Benzo(b)fluoranthene	22.654	252	3161649	47.347	ng	99
89) Benzo(k)fluoranthene	22.701	252	3180470	50.980	ng	99
90) Benzo(a)pyrene	23.259	252	3090144	52.914	ng	100
91) Dibenzo(a,h)anthracene	25.691	278	3640170	51.372	ng	99
92) Benzo(g,h,i)perylene	26.443	276	3347336	45.848	ng	100

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

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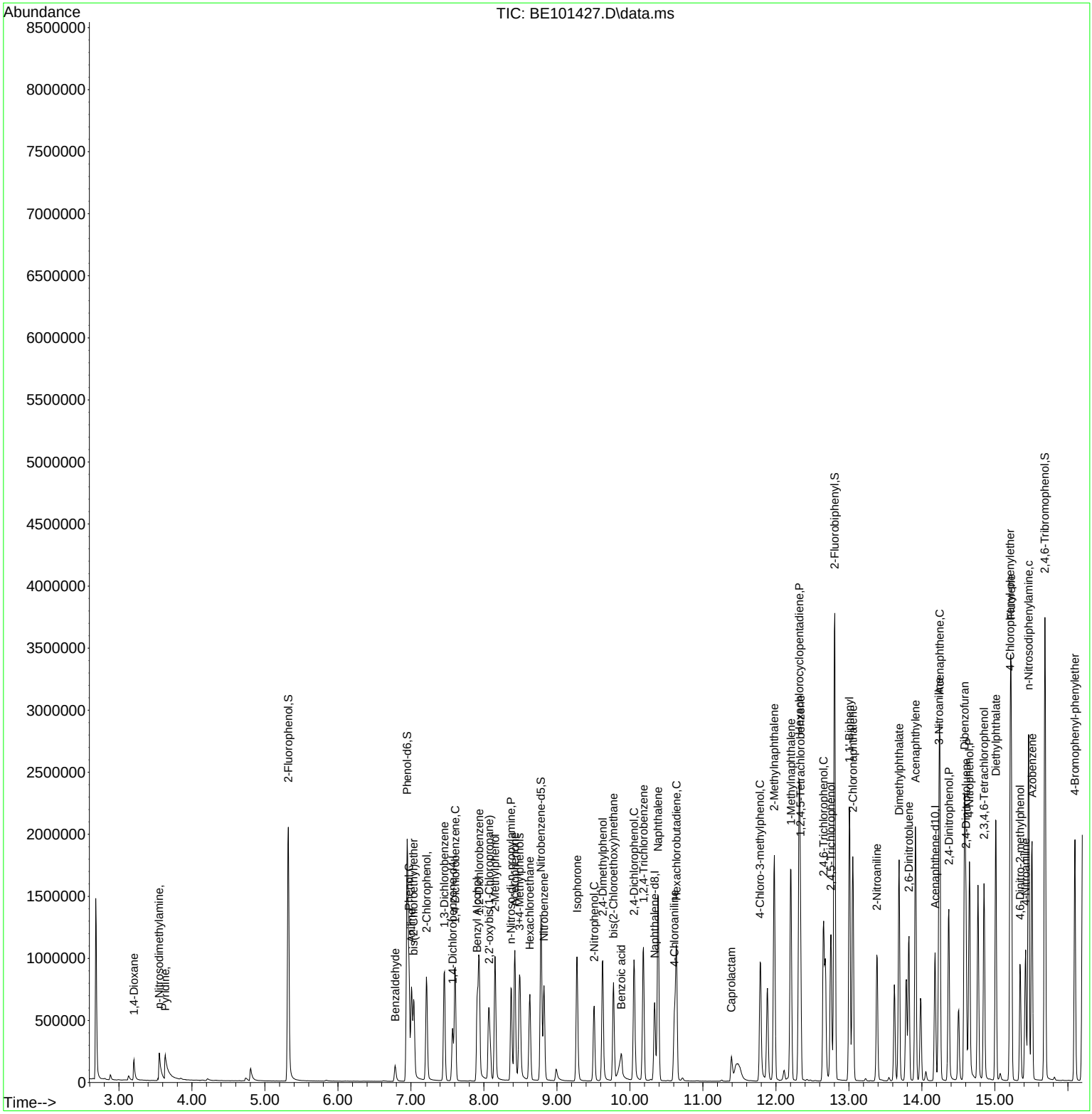

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