Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110124\
Data File : BE101444.D
Acq On : 1 Nov 2024 9:41
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

Quant Time: Nov 01 11:19:56 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.576	152	92171	20.000	ng	0.00
21) Naphthalene-d8	10.343	136	414792	20.000	ng	0.00
39) Acenaphthene-d10	14.186	164	283187	20.000	ng	0.00
64) Phenanthrene-d10	16.924	188	682015	20.000	ng	0.00
76) Chrysene-d12	21.090	240	817400	20.000	ng	0.01
86) Perylene-d12	23.381	264	1050286	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.326	112	430701	81.899	ng	0.00
7) Phenol-d6	6.953	99	585977	80.359	ng	0.00
23) Nitrobenzene-d5	8.786	82	535963	81.157	ng	0.00
42) 2,4,6-Tribromophenol	15.696	330	423754	85.377	ng	0.00
45) 2-Fluorobiphenyl	12.811	172	1356762	81.138	ng	0.00
79) Terphenyl-d14	19.515	244	2827349	79.610	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.205	88	78936	40.244	ng	99
3) Pyridine	3.640	79	231455	41.709	ng	99
4) n-Nitrosodimethylamine	3.557	42	87482	40.744	ng	98
6) Aniline	7.012	93	260408	46.597	ng	94
8) 2-Chlorophenol	7.218	128	248344	39.373	ng	99
9) Benzaldehyde	6.783	77	151012	42.900	ng	100
10) Phenol	6.983	94	322262	40.731	ng	99
11) bis(2-Chloroethyl)ether	7.041	93	219628	33.838	ng	100
12) 1,3-Dichlorobenzene	7.464	146	263060	38.677	ng	99
13) 1,4-Dichlorobenzene	7.611	146	265331	38.202	ng	97
14) 1,2-Dichlorobenzene	7.940	146	260637	38.337	ng	99
15) Benzyl Alcohol	7.923	79	175265	40.322	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.081	45	294443	36.048	ng	96
17) 2-Methylphenol	8.158	107	202390	37.795	ng	99
18) Hexachloroethane	8.628	117	90406	39.859	ng	94
19) n-Nitroso-di-n-propyla...	8.375	70	191829	39.643	ng	99
20) 3+4-Methylphenols	8.499	107	282687	38.244	ng	99
22) Acetophenone	8.428	105	381379	40.494	ng	99
24) Nitrobenzene	8.828	77	278748	39.657	ng	97
25) Isophorone	9.280	82	513701	39.862	ng	99
26) 2-Nitrophenol	9.515	139	147970	43.556	ng	98
27) 2,4-Dimethylphenol	9.633	122	171474	40.111	ng	99
28) bis(2-Chloroethoxy)met...	9.779	93	303882	38.883	ng	100
29) 2,4-Dichlorophenol	10.067	162	236107	39.922	ng	99
30) 1,2,4-Trichlorobenzene	10.191	180	254586	39.515	ng	99
31) Naphthalene	10.390	128	814969	38.556	ng	100
32) Benzoic acid	9.903	122	138806	34.377	ng	98
33) 4-Chloroaniline	10.614	127	310641	42.263	ng	99
34) Hexachlorobutadiene	10.637	225	152848	40.080	ng	100
35) Caprolactam	11.407	113	101317	44.692	ng	97
36) 4-Chloro-3-methylphenol	11.795	107	261542	38.840	ng	98
37) 2-Methylnaphthalene	11.983	142	575517	37.792	ng	100
38) 1-Methylnaphthalene	12.212	142	574662	37.810	ng	99
40) 1,2,4,5-Tetrachloroben...	12.341	216	283586	39.891	ng	100
41) Hexachlorocyclopentadiene	12.323	237	96337	41.032	ng	98
43) 2,4,6-Trichlorophenol	12.658	196	203946	41.615	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.764	196	224768	40.050	ng	99
46) 1,1'-Biphenyl	13.011	154	764532	39.406	ng	100
47) 2-Chloronaphthalene	13.058	162	605955	39.532	ng	98
48) 2-Nitroaniline	13.393	65	178317	43.227	ng	97
49) Acenaphthylene	13.922	152	920975	40.629	ng	100
50) Dimethylphthalate	13.692	163	809849	40.514	ng	99
51) 2,6-Dinitrotoluene	13.828	165	188813	40.913	ng	99
52) Acenaphthene	14.251	154	581643	39.296	ng	99
53) 3-Nitroaniline	14.239	138	206656	45.033	ng	99
54) 2,4-Dinitrophenol	14.380	184	119821	39.592	ng	99
55) Dibenzofuran	14.591	168	931652	39.490	ng	99
56) 4-Nitrophenol	14.662	139	181298	43.141	ng	97
57) 2,4-Dinitrotoluene	14.615	165	278907	43.897	ng	97
58) Fluorene	15.232	166	790040	40.031	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.862	232	210620	40.618	ng	98
60) Diethylphthalate	15.014	149	873681	41.786	ng	100
61) 4-Chlorophenyl-phenyle...	15.214	204	385548	39.368	ng	99
62) 4-Nitroaniline	15.426	138	233088	45.645	ng	96
63) Azobenzene	15.514	77	702634	39.096	ng	99
65) 4,6-Dinitro-2-methylph...	15.361	198	173267	43.234	ng	96
66) n-Nitrosodiphenylamine	15.467	169	696125	38.489	ng	99
67) 4-Bromophenyl-phenylether	16.101	248	274855	38.311	ng	97
68) Hexachlorobenzene	16.213	284	364053	38.714	ng	95
69) Atrazine	16.401	200	244471	44.090	ng	99
70) Pentachlorophenol	16.618	266	224938	41.556	ng	98
71) Phenanthrene	16.965	178	1305607	39.983	ng	98
72) Anthracene	17.053	178	1303476	40.881	ng	99
73) Carbazole	17.382	167	1382754	42.384	ng	98
74) Di-n-butylphthalate	17.829	149	1681771	46.825	ng	99
75) Fluoranthene	18.974	202	1747410	44.059	ng	97
77) Benzidine	19.227	184	465967	44.916	ng	99
78) Pyrene	19.339	202	1842964	41.000	ng	98
80) Butylbenzylphthalate	20.191	149	841226	42.689	ng	96
81) Benzo(a)anthracene	21.066	228	1908198	41.534	ng	97
82) 3,3'-Dichlorobenzidine	21.043	252	751552	41.759	ng	100
83) Chrysene	21.125	228	1809964	40.746	ng	97
84) Bis(2-ethylhexyl)phtha...	20.890	149	1200483	45.858	ng	99
85) Di-n-octyl phthalate	21.742	149	2003791	46.637	ng	98
87) Indeno(1,2,3-cd)pyrene	25.720	276	2852409	40.581	ng	99
88) Benzo(b)fluoranthene	22.670	252	2264745	41.377	ng	98
89) Benzo(k)fluoranthene	22.717	252	2065077	40.384	ng	97
90) Benzo(a)pyrene	23.275	252	1949398	40.724	ng	98
91) Dibenzo(a,h)anthracene	25.714	278	2376663	40.920	ng	99
92) Benzo(g,h,i)perylene	26.477	276	2396634	40.049	ng	99

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

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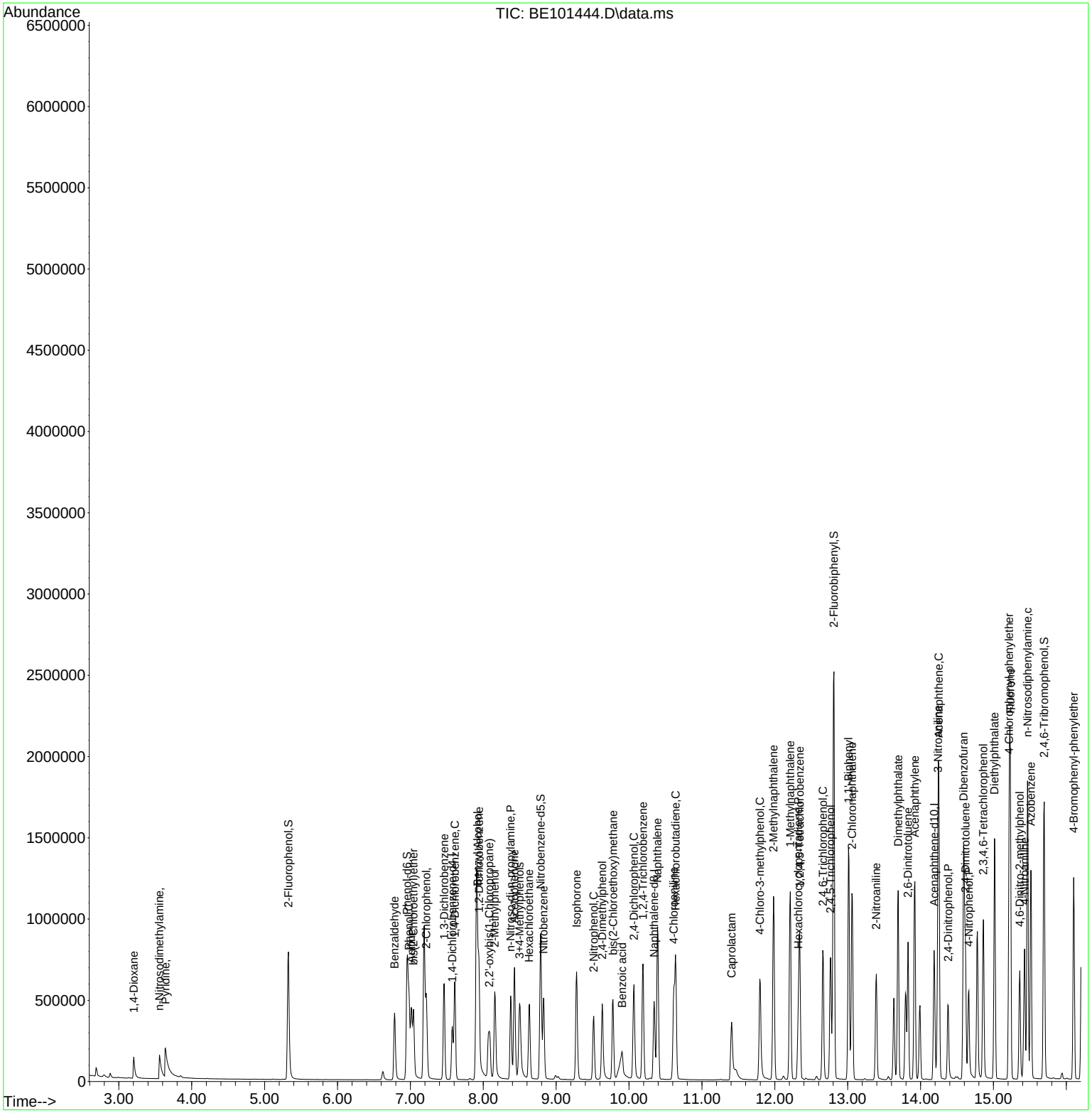

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