Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102623\
Data File : BM042453.D
Acq On : 26 Oct 2023 15:22
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 26 15:55:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 21 02:32:53 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Yogesh Patel
10/27/2023
Supervised By :mohammad ahmed
10/27/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.998	152	133777	20.000	ng		0.00
21) Naphthalene-d8	10.822	136	551396	20.000	ng		0.00
39) Acenaphthene-d10	14.645	164	325942	20.000	ng		0.00
64) Phenanthrene-d10	17.392	188	680798	20.000	ng		0.00
76) Chrysene-d12	21.574	240	526949	20.000	ng		0.00
86) Perylene-d12	24.039	264	566483	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.522	112	679379	71.774	ng		0.00
7) Phenol-d6	7.151	99	897875	70.783	ng		0.00
23) Nitrobenzene-d5	9.198	82	950778	76.248	ng		0.00
42) 2,4,6-Tribromophenol	16.139	330	337979	96.461	ng		0.00
45) 2-Fluorobiphenyl	13.269	172	1971243	81.441	ng		0.00
79) Terphenyl-d14	20.004	244	2836117	95.452	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.393	88	155244	34.830	ng		98
3) Pyridine	3.810	79	432468	33.071	ng		98
4) n-Nitrosodimethylamine	3.740	42	209707	31.762	ng		90
6) Aniline	7.340	93	580844	35.965	ng		98
8) 2-Chlorophenol	7.551	128	355778	37.879	ng		96
9) Benzaldehyde	7.157	77	257590	34.865	ng		96
10) Phenol	7.181	94	462379	35.277	ng		99
11) bis(2-Chloroethyl)ether	7.434	93	378392	35.163	ng		97
12) 1,3-Dichlorobenzene	7.881	146	379733	39.088	ng		97
13) 1,4-Dichlorobenzene	8.034	146	383954	39.263	ng		97
14) 1,2-Dichlorobenzene	8.345	146	367883	39.178	ng		98
15) Benzyl Alcohol	8.257	79	347783	36.985	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.528	45	603149	35.422	ng		99
17) 2-Methylphenol	8.440	107	330986	38.267	ng		98
18) Hexachloroethane	9.063	117	151859	40.338	ng	#	89
19) n-Nitroso-di-n-propyla...	8.816	70	334280	38.881	ng		97
20) 3+4-Methylphenols	8.775	107	451971	38.959	ng		98
22) Acetophenone	8.851	105	578620	38.465	ng	#	96
24) Nitrobenzene	9.240	77	473235	37.934	ng		98
25) Isophorone	9.751	82	883947	41.713	ng		98
26) 2-Nitrophenol	9.945	139	204654	42.927	ng		93
27) 2,4-Dimethylphenol	9.981	122	357553	41.597	ng		98
28) bis(2-Chloroethoxy)met...	10.239	93	521968	38.878	ng		99
29) 2,4-Dichlorophenol	10.463	162	345538	46.226	ng		96
30) 1,2,4-Trichlorobenzene	10.675	180	362706	45.262	ng		98
31) Naphthalene	10.875	128	1163328	41.075	ng		99
32) Benzoic acid	10.122	122	284821	45.603	ng		99
33) 4-Chloroaniline	11.010	127	505769	41.131	ng		97
34) Hexachlorobutadiene	11.098	225	224818	51.845	ng		98
35) Caprolactam	11.839	113	118450	40.918	ng		89
36) 4-Chloro-3-methylphenol	12.104	107	384701	42.647	ng		97
37) 2-Methylnaphthalene	12.475	142	815019	42.749	ng		98
38) 1-Methylnaphthalene	12.692	142	763658	42.756	ng		100
40) 1,2,4,5-Tetrachloroben...	12.822	216	421810	44.765	ng		97
41) Hexachlorocyclopentadiene	12.769	237	166537	35.308	ng		99
43) 2,4,6-Trichlorophenol	13.075	196	281423	46.136	ng		100

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44) 2,4,5-Trichlorophenol	13.151	196	322524	44.728	ng		93
46) 1,1'-Biphenyl	13.480	154	1025569	39.663	ng		98
47) 2-Chloronaphthalene	13.533	162	753765	39.734	ng		98
48) 2-Nitroaniline	13.763	65	287642	35.357	ng		90
49) Acenaphthylene	14.374	152	1250511	40.832	ng		100
50) Dimethylphthalate	14.110	163	992519	41.514	ng		99
51) 2,6-Dinitrotoluene	14.251	165	215959	40.486	ng		85
52) Acenaphthene	14.710	154	741768	40.062	ng		99
53) 3-Nitroaniline	14.592	138	241479	38.424	ng		95
54) 2,4-Dinitrophenol	14.798	184	125099	41.760	ng		88
55) Dibenzofuran	15.045	168	1201164	41.016	ng		97
56) 4-Nitrophenol	14.874	139	186201	38.240	ng		94
57) 2,4-Dinitrotoluene	15.033	165	287380	40.497	ng		87
58) Fluorene	15.692	166	953389	41.256	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.257	232	262514	48.461	ng		89
60) Diethylphthalate	15.451	149	987353	41.849	ng		98
61) 4-Chlorophenyl-phenyle...	15.680	204	496367	45.609	ng		93
62) 4-Nitroaniline	15.751	138	226161	37.706	ng		96
63) Azobenzene	15.974	77	1074352	37.955	ng		95
65) 4,6-Dinitro-2-methylph...	15.786	198	174173	41.060	ng	#	79
66) n-Nitrosodiphenylamine	15.904	169	831904	40.570	ng		98
67) 4-Bromophenyl-phenylether	16.574	248	300533	47.630	ng		95
68) Hexachlorobenzene	16.663	284	320475	47.516	ng	#	91
69) Atrazine	16.851	200	234849	45.163	ng		100
70) Pentachlorophenol	17.021	266	233355	44.330	ng		99
71) Phenanthrene	17.439	178	1465424	39.568	ng		100
72) Anthracene	17.527	178	1494807	40.753	ng		99
73) Carbazole	17.815	167	1353040	39.321	ng		98
74) Di-n-butylphthalate	18.333	149	1731992	40.234	ng		99
75) Fluoranthene	19.451	202	1699482	41.665	ng		97
77) Benzidine	19.657	184	436169	57.226	ng		99
78) Pyrene	19.815	202	1733449	47.075	ng		100
80) Butylbenzylphthalate	20.692	149	752798	45.297	ng		90
81) Benzo(a)anthracene	21.556	228	1449134	41.022	ng		100
82) 3,3'-Dichlorobenzidine	21.498	252	521719	49.474	ng		99
83) Chrysene	21.615	228	1358676	40.045	ng		100
84) Bis(2-ethylhexyl)phtha...	21.433	149	1031152	43.774	ng	#	97
85) Di-n-octyl phthalate	22.380	149	1733760	42.885	ng		95
87) Indeno(1,2,3-cd)pyrene	26.633	276	1549774	37.436	ng		93
88) Benzo(b)fluoranthene	23.280	252	1327209	38.923	ng		97
89) Benzo(k)fluoranthene	23.333	252	1338139m	37.799	ng		
90) Benzo(a)pyrene	23.933	252	1287908	39.242	ng		98
91) Dibenzo(a,h)anthracene	26.650	278	1292855	37.562	ng		97
92) Benzo(g,h,i)perylene	27.444	276	1270045	37.995	ng	#	93

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

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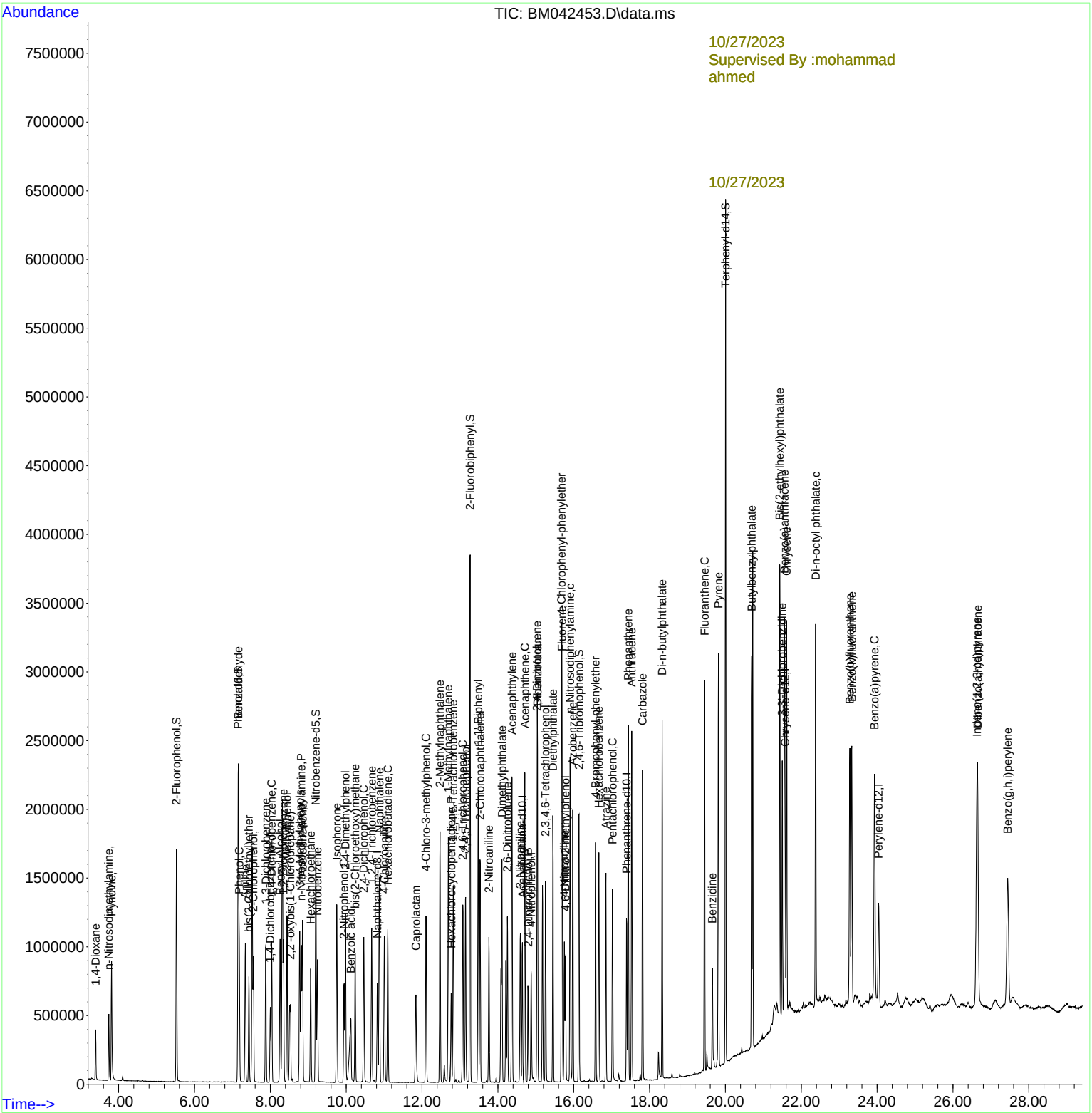
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