Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
Data File : BM047568.D
Acq On : 19 Sep 2024 13:15
Operator : RC/JU
Sample : PB163318BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 19 13:58:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Sep 15 08:56:37 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB163318BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.839	152	304822	20.000	ng		-0.01
21) Naphthalene-d8	10.639	136	1201949	20.000	ng		0.00
39) Acenaphthene-d10	14.474	164	615193	20.000	ng		0.00
64) Phenanthrene-d10	17.209	188	1066013	20.000	ng		0.00
76) Chrysene-d12	21.433	240	844898	20.000	ng		-0.01
86) Perylene-d12	24.456	264	808669	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.416	112	2977701	155.538	ng		0.00
7) Phenol-d6	7.004	99	3778517	140.148	ng		0.00
23) Nitrobenzene-d5	8.992	82	2308971	96.140	ng		-0.01
42) 2,4,6-Tribromophenol	15.957	330	846795	142.405	ng		0.00
45) 2-Fluorobiphenyl	13.098	172	4276289	95.753	ng		-0.01
79) Terphenyl-d14	19.821	244	5250065	111.348	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.316	88	319087	38.913	ng		99
3) Pyridine	3.710	79	889857	36.457	ng		97
4) n-Nitrosodimethylamine	3.616	42	449033	40.547	ng		92
6) Aniline	7.163	93	1104091	46.192	ng		100
8) 2-Chlorophenol	7.404	128	956923	45.342	ng		99
9) Benzaldehyde	6.975	77	225755	17.610	ng		99
10) Phenol	7.028	94	1246324	46.168	ng		99
11) bis(2-Chloroethyl)ether	7.263	93	957527	44.181	ng		99
12) 1,3-Dichlorobenzene	7.734	146	986124	42.689	ng		97
13) 1,4-Dichlorobenzene	7.881	146	1008844	42.877	ng		99
14) 1,2-Dichlorobenzene	8.192	146	956357	41.302	ng		99
15) Benzyl Alcohol	8.075	79	832704	45.596	ng		100
16) 2,2'-oxybis(1-Chloropr...	8.363	45	1308822	42.931	ng		98
17) 2-Methylphenol	8.281	107	767865	44.525	ng		98
18) Hexachloroethane	8.928	117	413357	43.978	ng		95
19) n-Nitroso-di-n-propyla...	8.645	70	750456	41.284	ng		97
20) 3+4-Methylphenols	8.604	107	1051801	43.710	ng		99
22) Acetophenone	8.663	105	1406407	44.507	ng	#	98
24) Nitrobenzene	9.039	77	1087814	44.079	ng		99
25) Isophorone	9.569	82	1883754	44.615	ng		99
26) 2-Nitrophenol	9.745	139	421154	50.080	ng		99
27) 2,4-Dimethylphenol	9.810	122	727014	57.029	ng		99
28) bis(2-Chloroethoxy)met...	10.045	93	1187038	44.757	ng		99
29) 2,4-Dichlorophenol	10.280	162	755002	46.616	ng		98
30) 1,2,4-Trichlorobenzene	10.498	180	756092	40.754	ng		97
31) Naphthalene	10.686	128	2788005	42.949	ng		99
32) Benzoic acid	9.928	122	523714	42.558	ng		99
33) 4-Chloroaniline	10.786	127	664735	28.322	ng		99
34) Hexachlorobutadiene	10.980	225	421556	41.024	ng		99
35) Caprolactam	11.563	113	233945m	43.854	ng		
36) 4-Chloro-3-methylphenol	11.910	107	833110	44.885	ng		97
37) 2-Methylnaphthalene	12.298	142	1830535	42.369	ng		99
38) 1-Methylnaphthalene	12.516	142	1686622	39.283	ng		99
40) 1,2,4,5-Tetrachloroben...	12.669	216	778787	46.783	ng	#	97
41) Hexachlorocyclopentadiene	12.657	237	931901	171.243	ng		99
43) 2,4,6-Trichlorophenol	12.904	196	513517	49.239	ng		99

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44)	2,4,5-Trichlorophenol	12.974	196	561526	47.669	ng		99
46)	1,1'-Biphenyl	13.310	154	2181353	45.573	ng		100
47)	2-Chloronaphthalene	13.351	162	1655276	44.537	ng		99
48)	2-Nitroaniline	13.545	65	542727	49.716	ng		98
49)	Acenaphthylene	14.192	152	2642771	49.275	ng		99
50)	Dimethylphthalate	13.927	163	1922665	45.854	ng		99
51)	2,6-Dinitrotoluene	14.039	165	391098	44.184	ng		92
52)	Acenaphthene	14.539	154	1916152m	50.990	ng		
53)	3-Nitroaniline	14.363	138	363030	36.898	ng		97
54)	2,4-Dinitrophenol	14.568	184	418269	82.737	ng		98
55)	Dibenzofuran	14.868	168	2348412	44.471	ng		97
56)	4-Nitrophenol	14.674	139	855296	105.644	ng		96
57)	2,4-Dinitrotoluene	14.821	165	541739	45.889	ng		94
58)	Fluorene	15.515	166	2064805	43.429	ng		100
59)	2,3,4,6-Tetrachlorophenol	15.092	232	426009	46.385	ng		95
60)	Diethylphthalate	15.292	149	2017759	45.216	ng		99
61)	4-Chlorophenyl-phenyle...	15.515	204	910211	41.870	ng		97
62)	4-Nitroaniline	15.527	138	505374	43.698	ng		97
63)	Azobenzene	15.804	77	2344863	47.721	ng		97
65)	4,6-Dinitro-2-methylph...	15.586	198	240735	44.884	ng		96
66)	n-Nitrosodiphenylamine	15.721	169	1575610	48.315	ng		99
67)	4-Bromophenyl-phenylether	16.404	248	455967	44.020	ng		97
68)	Hexachlorobenzene	16.521	284	523759	44.635	ng		98
69)	Atrazine	16.674	200	463991	51.477	ng		99
70)	Pentachlorophenol	16.857	266	709776	104.346	ng		100
71)	Phenanthrene	17.251	178	2739821	46.637	ng		100
72)	Anthracene	17.339	178	2777929	49.217	ng		100
73)	Carbazole	17.604	167	2587365	46.256	ng		99
74)	Di-n-butylphthalate	18.180	149	3345257	49.983	ng		100
75)	Fluoranthene	19.256	202	2800166	43.686	ng		97
77)	Benzidine	19.439	184	1057298	88.854	ng		99
78)	Pyrene	19.621	202	3005093	48.761	ng		100
80)	Butylbenzylphthalate	20.515	149	1341786	56.558	ng		96
81)	Benzo(a)anthracene	21.415	228	2677135	48.613	ng		99
82)	3,3'-Dichlorobenzidine	21.333	252	737815	50.365	ng		98
83)	Chrysene	21.474	228	2522781	48.432	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.344	149	2065319	55.572	ng	#	98
85)	Di-n-octyl phthalate	22.491	149	3210329	61.068	ng		98
87)	Indeno(1,2,3-cd)pyrene	27.879	276	3081058	63.665	ng		99
88)	Benzo(b)fluoranthene	23.503	252	2436128	46.560	ng		98
89)	Benzo(k)fluoranthene	23.562	252	2478620	47.799	ng		98
90)	Benzo(a)pyrene	24.315	252	2289428	53.387	ng		99
91)	Dibenzo(a,h)anthracene	27.944	278	2538011	62.334	ng		99
92)	Benzo(g,h,i)perylene	28.944	276	2345773	58.978	ng		98

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

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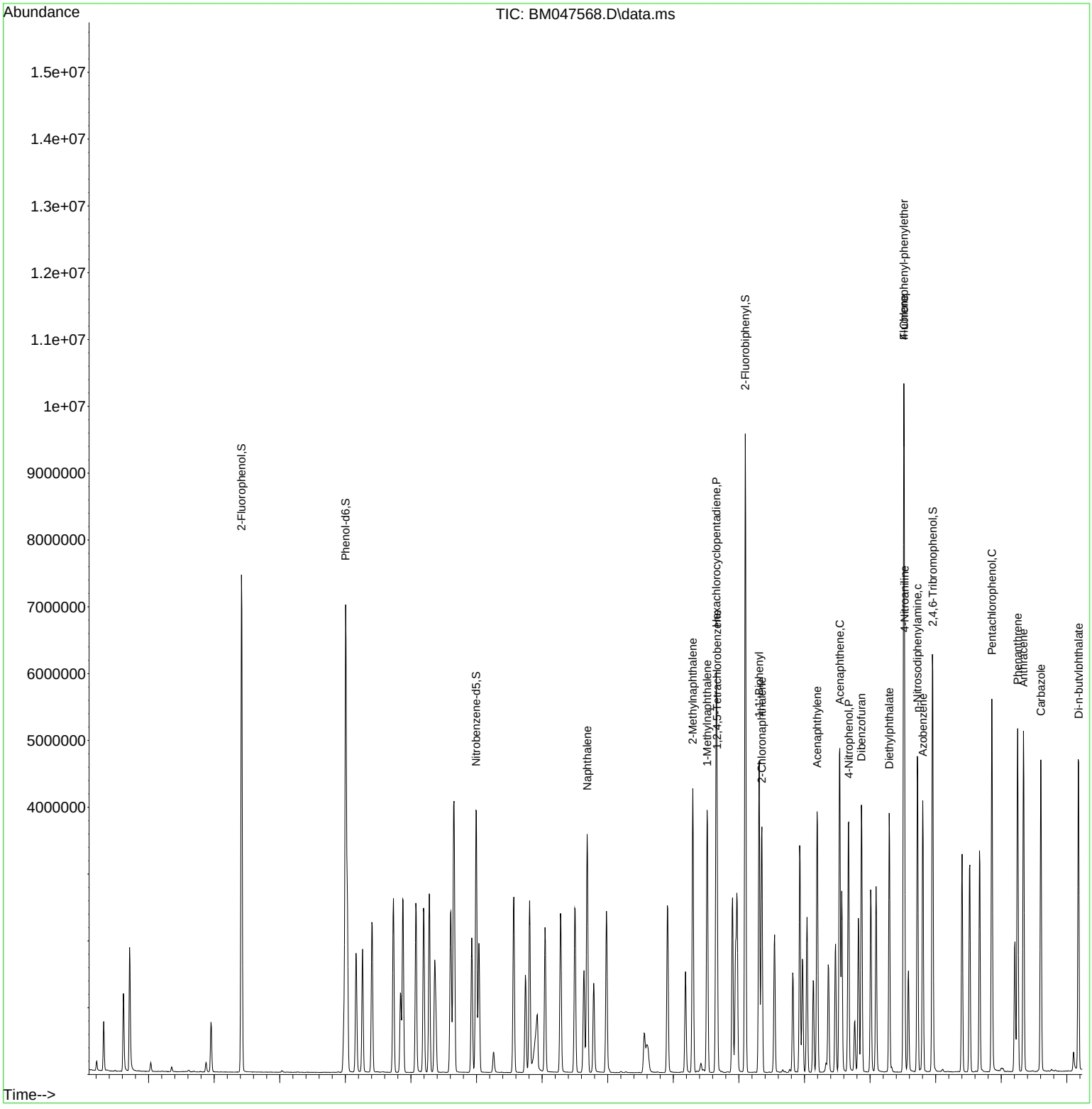

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