Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091924\
Data File : BF139473.D
Acq On : 19 Sep 2024 19:49
Operator : RC/JU
Sample : P4030-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 20 01:38:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 14 02:58:23 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
WC-A-08-202409MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/21/2024
Supervised By :mohammad ahmed 09/22/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.881	152	80474	20.000	ng		0.00
21) Naphthalene-d8	8.163	136	300219	20.000	ng		0.00
39) Acenaphthene-d10	9.916	164	155038	20.000	ng		0.00
64) Phenanthrene-d10	11.398	188	243719	20.000	ng		0.00
76) Chrysene-d12	14.033	240	126569	20.000	ng	#	0.00
86) Perylene-d12	15.504	264	139000	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	560548	113.633	ng		0.01
7) Phenol-d6	6.510	99	711112	109.826	ng		0.00
23) Nitrobenzene-d5	7.445	82	549705	86.079	ng		0.00
42) 2,4,6-Tribromophenol	10.704	330	207319	125.605	ng		0.00
45) 2-Fluorobiphenyl	9.239	172	1022795	92.525	ng		0.00
79) Terphenyl-d14	12.980	244	762606	98.897	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.734	88	71895	36.327	ng		96
3) Pyridine	3.481	79	164651	37.733	ng		97
4) n-Nitrosodimethylamine	3.440	42	146130	38.637	ng		86
6) Aniline	6.539	93	245784	50.300	ng	#	84
8) 2-Chlorophenol	6.663	128	222586	43.834	ng		99
9) Benzaldehyde	6.428	77	50190	13.417	ng		97
10) Phenol	6.528	94	269621	40.885	ng		92
11) bis(2-Chloroethyl)ether	6.616	93	220439	43.980	ng		99
12) 1,3-Dichlorobenzene	6.822	146	233000	40.347	ng		99
13) 1,4-Dichlorobenzene	6.898	146	236078	40.453	ng		99
14) 1,2-Dichlorobenzene	7.045	146	229181	41.561	ng		99
15) Benzyl Alcohol	7.022	79	237772	46.028	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.151	45	403603	52.250	ng		96
17) 2-Methylphenol	7.134	107	187984	46.595	ng		98
18) Hexachloroethane	7.392	117	86089	38.730	ng		99
19) n-Nitroso-di-n-propyla...	7.292	70	189106	49.286	ng		100
20) 3+4-Methylphenols	7.286	107	240283	43.654	ng		90
22) Acetophenone	7.286	105	334586	42.630	ng		99
24) Nitrobenzene	7.463	77	270522	41.159	ng		98
25) Isophorone	7.698	82	511933	50.688	ng		99
26) 2-Nitrophenol	7.775	139	115655	45.166	ng		95
27) 2,4-Dimethylphenol	7.816	122	198522	58.774	ng		98
28) bis(2-Chloroethoxy)met...	7.910	93	284523	49.430	ng		98
29) 2,4-Dichlorophenol	8.022	162	199237	46.431	ng		99
30) 1,2,4-Trichlorobenzene	8.104	180	202387	40.479	ng		99
31) Naphthalene	8.186	128	684169	43.652	ng		100
32) Benzoic acid	7.934	122	124524	39.394	ng		93
33) 4-Chloroaniline	8.228	127	181951	37.948	ng		99
34) Hexachlorobutadiene	8.298	225	137609	40.511	ng		99
35) Caprolactam	8.604	113	52498m	39.772	ng		
36) 4-Chloro-3-methylphenol	8.716	107	230796	47.062	ng		96
37) 2-Methylnaphthalene	8.875	142	456021	45.839	ng		99
38) 1-Methylnaphthalene	8.975	142	432829	44.316	ng		99
40) 1,2,4,5-Tetrachloroben...	9.039	216	220284	47.942	ng		98
41) Hexachlorocyclopentadiene	9.022	237	204580	127.518	ng		98
43) 2,4,6-Trichlorophenol	9.151	196	151727	50.755	ng		98

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44) 2,4,5-Trichlorophenol	9.198	196	157031	49.799	ng	98
46) 1,1'-Biphenyl	9.339	154	580020	48.629	ng	100
47) 2-Chloronaphthalene	9.363	162	430829	48.309	ng	99
48) 2-Nitroaniline	9.457	65	171909	51.825	ng	98
49) Acenaphthylene	9.780	152	684051	50.955	ng	99
50) Dimethylphthalate	9.639	163	543917	53.452	ng	100
51) 2,6-Dinitrotoluene	9.698	165	113580	50.385	ng	98
52) Acenaphthene	9.951	154	498714	53.228	ng	99
53) 3-Nitroaniline	9.869	138	97497	43.277	ng	95
54) 2,4-Dinitrophenol	9.975	184	114379	91.057	ng	90
55) Dibenzofuran	10.122	168	642864	49.227	ng	96
56) 4-Nitrophenol	10.033	139	154012	82.618	ng	84
57) 2,4-Dinitrotoluene	10.104	165	150869	49.572	ng	97
58) Fluorene	10.463	166	502720	47.181	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	133562	51.203	ng	96
60) Diethylphthalate	10.339	149	543888	51.794	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	249847	48.249	ng	96
62) 4-Nitroaniline	10.486	138	108547	44.147	ng	90
63) Azobenzene	10.616	77	518736	50.225	ng	96
65) 4,6-Dinitro-2-methylph...	10.510	198	70427	54.751	ng	94
66) n-Nitrosodiphenylamine	10.575	169	440113	61.766	ng	98
67) 4-Bromophenyl-phenylether	10.945	248	144018	59.630	ng	99
68) Hexachlorobenzene	11.010	284	152570	53.825	ng	99
69) Atrazine	11.098	200	119499	70.444	ng	98
70) Pentachlorophenol	11.204	266	190885	112.230	ng	99
71) Phenanthrene	11.427	178	631272	53.687	ng	99
72) Anthracene	11.474	178	640107	55.679	ng	99
73) Carbazole	11.633	167	537405	48.841	ng	99
74) Di-n-butylphthalate	11.957	149	713187	58.185	ng	99
75) Fluoranthene	12.610	202	548120	43.650	ng	99
77) Benzidine	12.733	184	133522	73.632	ng	99
78) Pyrene	12.839	202	543212	49.984	ng	100
80) Butylbenzylphthalate	13.457	149	215512	58.260	ng	96
81) Benzo(a)anthracene	14.027	228	462805	55.202	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	143308	58.368	ng	98
83) Chrysene	14.063	228	414440	53.731	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	280140	59.531	ng	99
85) Di-n-octyl phthalate	14.621	149	482852	69.673	ng	100
87) Indeno(1,2,3-cd)pyrene	16.980	276	344704	41.705	ng	97
88) Benzo(b)fluoranthene	15.074	252	477203	55.666	ng	99
89) Benzo(k)fluoranthene	15.104	252	406067	51.374	ng	99
90) Benzo(a)pyrene	15.445	252	417607	58.738	ng	99
91) Dibenzo(a,h)anthracene	16.998	278	294598	43.134	ng	99
92) Benzo(g,h,i)perylene	17.421	276	229733	33.972	ng	97

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

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