Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091624\
Data File : BP021931.D
Acq On : 16 Sep 2024 13:12
Operator : RC/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 16 16:39:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 16 16:26:06 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/17/2024
Supervised By :mohammad ahmed 09/17/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	112110	20.000	ng	0.00
21) Naphthalene-d8	10.510	136	429531	20.000	ng	0.00
39) Acenaphthene-d10	14.357	164	322051	20.000	ng	0.00
64) Phenanthrene-d10	17.151	188	737921	20.000	ng	0.01
76) Chrysene-d12	21.569	240	822300	20.000	ng	0.00
86) Perylene-d12	24.886	264	1282281	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	233284	37.552	ng	0.00
7) Phenol-d6	6.928	99	305468	40.123	ng	0.00
23) Nitrobenzene-d5	8.887	82	326062	41.649	ng	0.00
42) 2,4,6-Tribromophenol	15.869	330	173009	40.911	ng	0.01
45) 2-Fluorobiphenyl	12.969	172	852030	40.317	ng	0.00
79) Terphenyl-d14	19.875	244	1621040	38.940	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	48067	17.845	ng	98
3) Pyridine	3.699	79	131284	20.964	ng	98
4) n-Nitrosodimethylamine	3.605	42	71377	19.038	ng	92
6) Aniline	7.087	93	136927	19.903	ng	99
8) 2-Chlorophenol	7.322	128	128544	19.851	ng	100
9) Benzaldehyde	6.905	77	94280	23.232	ng	97
10) Phenol	6.958	94	153446	20.245	ng	97
11) bis(2-Chloroethyl)ether	7.181	93	123024	20.239	ng	99
12) 1,3-Dichlorobenzene	7.640	146	161346	20.031	ng	99
13) 1,4-Dichlorobenzene	7.787	146	165457	20.291	ng	99
14) 1,2-Dichlorobenzene	8.099	146	156477	20.055	ng	99
15) Benzyl Alcohol	7.981	79	116325	19.913	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.263	45	135217	20.096	ng	99
17) 2-Methylphenol	8.187	107	105230	19.882	ng	98
18) Hexachloroethane	8.816	117	59441	19.819	ng	97
19) n-Nitroso-di-n-propyla...	8.540	70	104876	20.493	ng	98
20) 3+4-Methylphenols	8.505	107	148048	19.953	ng	99
22) Acetophenone	8.558	105	213730	21.153	ng	98
24) Nitrobenzene	8.928	77	167532	20.674	ng	99
25) Isophorone	9.452	82	274063	21.898	ng	99
26) 2-Nitrophenol	9.628	139	66371	20.773	ng	97
27) 2,4-Dimethylphenol	9.693	122	84650	21.349	ng	96
28) bis(2-Chloroethoxy)met...	9.922	93	170911	20.619	ng	100
29) 2,4-Dichlorophenol	10.163	162	137700	20.304	ng	98
30) 1,2,4-Trichlorobenzene	10.375	180	165491	20.023	ng	98
31) Naphthalene	10.557	128	437886	20.383	ng	99
32) Benzoic acid	9.805	122	82609	19.036	ng	95
33) 4-Chloroaniline	10.669	127	160613	20.326	ng	98
34) Hexachlorobutadiene	10.846	225	114316	20.011	ng	97
35) Caprolactam	11.440	113	40895	19.780	ng	95
36) 4-Chloro-3-methylphenol	11.787	107	151288	20.531	ng	97
37) 2-Methylnaphthalene	12.163	142	317488	20.328	ng	97
38) 1-Methylnaphthalene	12.381	142	313796m	20.272	ng	
40) 1,2,4,5-Tetrachloroben...	12.540	216	193257	19.990	ng	98
41) Hexachlorocyclopentadiene	12.516	237	66429	19.728	ng	99
43) 2,4,6-Trichlorophenol	12.775	196	120909	19.570	ng	99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.851	196	139503	19.679	ng		98
46) 1,1'-Biphenyl	13.181	154	446308	20.334	ng		99
47) 2-Chloronaphthalene	13.222	162	351241	19.931	ng		96
48) 2-Nitroaniline	13.422	65	96803	19.994	ng		98
49) Acenaphthylene	14.075	152	513102	20.332	ng		100
50) Dimethylphthalate	13.804	163	467243	20.262	ng		100
51) 2,6-Dinitrotoluene	13.922	165	102487	20.183	ng		91
52) Acenaphthene	14.422	154	332023	20.200	ng		99
53) 3-Nitroaniline	14.257	138	91287	19.628	ng		99
54) 2,4-Dinitrophenol	14.463	184	50612	19.209	ng		91
55) Dibenzofuran	14.769	168	558676	21.278	ng		96
56) 4-Nitrophenol	14.569	139	83065	20.468	ng		86
57) 2,4-Dinitrotoluene	14.722	165	145432	21.194	ng	#	86
58) Fluorene	15.416	166	457766	21.290	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.998	232	125613	20.818	ng	#	93
60) Diethylphthalate	15.187	149	484133	21.264	ng		97
61) 4-Chlorophenyl-phenyle...	15.422	204	240507	20.864	ng		92
62) 4-Nitroaniline	15.440	138	103012	20.998	ng		85
63) Azobenzene	15.722	77	427841	21.525	ng		96
65) 4,6-Dinitro-2-methylph...	15.492	198	75507	19.343	ng		89
66) n-Nitrosodiphenylamine	15.640	169	393109	20.819	ng		99
67) 4-Bromophenyl-phenylether	16.328	248	154446	20.526	ng		94
68) Hexachlorobenzene	16.445	284	179683	20.055	ng		93
69) Atrazine	16.610	200	146317	21.156	ng		96
70) Pentachlorophenol	16.798	266	121291	20.107	ng		98
71) Phenanthrene	17.192	178	741090	20.439	ng		100
72) Anthracene	17.286	178	719027	20.638	ng		98
73) Carbazole	17.569	167	725979	21.029	ng		99
74) Di-n-butylphthalate	18.157	149	825809	20.493	ng		99
75) Fluoranthene	19.281	202	975649	20.609	ng		100
77) Benzidine	19.475	184	209441	17.502	ng		99
78) Pyrene	19.651	202	1034591	19.685	ng		100
80) Butylbenzylphthalate	20.598	149	394741	19.869	ng		99
81) Benzo(a)anthracene	21.557	228	1081406	20.416	ng		99
82) 3,3'-Dichlorobenzidine	21.474	252	363837	20.605	ng		99
83) Chrysene	21.622	228	1025191	20.244	ng		99
84) Bis(2-ethylhexyl)phtha...	21.498	149	591598	20.423	ng		100
85) Di-n-octyl phthalate	22.757	149	961460	20.102	ng		99
87) Indeno(1,2,3-cd)pyrene	28.639	276	1621506m	19.700	ng		
88) Benzo(b)fluoranthene	23.821	252	1199337	16.371	ng		99
89) Benzo(k)fluoranthene	23.892	252	1109054	15.952	ng		99
90) Benzo(a)pyrene	24.721	252	1308069	20.078	ng		98
91) Dibenzo(a,h)anthracene	28.721	278	1358828	19.938	ng		100
92) Benzo(g,h,i)perylene	29.827	276	1397355	19.712	ng		100

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

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