Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100821\
Data File : BP007369.D
Acq On : 08 Oct 2021 10:48
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
10/11/2021 2:11:39 PM

Quant Time: Oct 08 14:01:13 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP100821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 08 13:59:37 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.781	152	168148	20.00	ng		0.00
21) Naphthalene-d8	10.581	136	711045	20.00	ng		# 0.00
39) Acenaphthene-d10	14.428	164	492457	20.00	ng		0.00
64) Phenanthrene-d10	17.180	188	705327	20.00	ng		0.00
76) Chrysene-d12	21.274	240	799969	20.00	ng		0.00
86) Perylene-d12	23.639	264	831618	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.357	112	213727	21.28	ng		0.00
7) Phenol-d6	6.963	99	292932	21.34	ng		0.00
23) Nitrobenzene-d5	8.945	82	262930	21.53	ng		0.00
42) 2,4,6-Tribromophenol	15.922	330	136551	21.39	ng		0.00
45) 2-Fluorobiphenyl	13.051	172	735429	21.39	ng		0.00
79) Terphenyl-d14	19.745	244	918238	22.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.228	88	39957	9.84	ng	#	88
3) Pyridine	3.652	79	111231	10.01	ng	#	86
4) n-Nitrosodimethylamine	3.558	42	43742	11.48	ng	#	86
6) Aniline	7.110	93	162908	10.76	ng		99
8) 2-Chlorophenol	7.346	128	118731	10.88	ng		98
9) Benzaldehyde	6.928	77	89802	11.61	ng		96
10) Phenol	6.987	94	140262	10.60	ng		93
11) bis(2-Chloroethyl)ether	7.210	93	111562	10.68	ng		94
12) 1,3-Dichlorobenzene	7.669	146	132097	10.73	ng		97
13) 1,4-Dichlorobenzene	7.816	146	135113	10.76	ng		99
14) 1,2-Dichlorobenzene	8.134	146	133999	11.01	ng		96
15) Benzyl Alcohol	8.034	79	94661	10.77	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.322	45	136686	11.43	ng		92
17) 2-Methylphenol	8.240	107	97444	10.92	ng		96
18) Hexachloroethane	8.857	117	46125	10.94	ng		96
19) n-Nitroso-di-n-propyla...	8.593	70	87210	11.68	ng		98
20) 3+4-Methylphenols	8.569	107	137347	11.13	ng		93
22) Acetophenone	8.610	105	185640	10.84	ng	#	97
24) Nitrobenzene	8.987	77	123655	10.62	ng		99
25) Isophorone	9.516	82	236957	11.13	ng		99
26) 2-Nitrophenol	9.704	139	62521	10.30	ng	#	91
27) 2,4-Dimethylphenol	9.769	122	100014	10.46	ng		95
28) bis(2-Chloroethoxy)met...	9.998	93	163483	10.88	ng		99
29) 2,4-Dichlorophenol	10.245	162	115999	10.40	ng		98
30) 1,2,4-Trichlorobenzene	10.445	180	132767	10.45	ng		98
31) Naphthalene	10.628	128	383347	10.56	ng		100
32) Benzoic acid	9.904	122	64699	8.81	ng		95
33) 4-Chloroaniline	10.757	127	159151	10.62	ng		99
34) Hexachlorobutadiene	10.910	225	81793	10.76	ng		97
35) Caprolactam	11.545	113	39150	11.41	ng	#	67
36) 4-Chloro-3-methylphenol	11.886	107	126030	11.12	ng		99
37) 2-Methylnaphthalene	12.245	142	278515	10.96	ng		96
38) 1-Methylnaphthalene	12.463	142	272700	10.98	ng		100
40) 1,2,4,5-Tetrachloroben...	12.616	216	154282	10.23	ng		99
41) Hexachlorocyclopentadiene	12.592	237	26338	3.15	ng		99
43) 2,4,6-Trichlorophenol	12.869	196	105051	10.21	ng		98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.945	196	113975	10.29	ng		98
46) 1,1'-Biphenyl	13.263	154	386269	10.55	ng		98
47) 2-Chloronaphthalene	13.304	162	298020	10.50	ng		96
48) 2-Nitroaniline	13.516	65	73740	10.66	ng		96
49) Acenaphthylene	14.151	152	466455	10.67	ng		100
50) Dimethylphthalate	13.892	163	392732	11.09	ng		99
51) 2,6-Dinitrotoluene	14.010	165	78083	10.79	ng		99
52) Acenaphthene	14.492	154	277936	10.50	ng		99
53) 3-Nitroaniline	14.345	138	81011	10.36	ng		100
54) 2,4-Dinitrophenol	14.569	184	32985	7.91	ng		94
55) Dibenzofuran	14.827	168	472862	10.70	ng		96
56) 4-Nitrophenol	14.675	139	57474	9.05	ng	#	88
57) 2,4-Dinitrotoluene	14.810	165	101451	10.63	ng		98
58) Fluorene	15.480	166	369605	10.83	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.063	232	101165m	10.40	ng		
60) Diethylphthalate	15.257	149	385996	11.25	ng		98
61) 4-Chlorophenyl-phenyle...	15.475	204	198260	10.99	ng		92
62) 4-Nitroaniline	15.510	138	82184	10.45	ng	#	86
63) Azobenzene	15.769	77	328648	11.05	ng		95
65) 4,6-Dinitro-2-methylph...	15.575	198	60670	14.33	ng		93
66) n-Nitrosodiphenylamine	15.692	169	328893	15.67	ng		99
67) 4-Bromophenyl-phenylether	16.369	248	121304	15.69	ng		95
68) Hexachlorobenzene	16.486	284	134793	15.78	ng		97
69) Atrazine	16.651	200	116824	15.79	ng		97
70) Pentachlorophenol	16.839	266	67487	12.72	ng		97
71) Phenanthrene	17.221	178	394178	10.42	ng		99
72) Anthracene	17.316	178	385714	10.43	ng		100
73) Carbazole	17.592	167	373071	10.29	ng		98
74) Di-n-butylphthalate	18.145	149	426928	10.63	ng	#	98
75) Fluoranthene	19.198	202	491429	11.28	ng		98
77) Benzidine	19.386	184	202701	8.25	ng		100
78) Pyrene	19.551	202	507518	9.67	ng		99
80) Butylbenzylphthalate	20.427	149	201121	9.57	ng		91
81) Benzo(a)anthracene	21.262	228	534233	10.29	ng		100
82) 3,3'-Dichlorobenzidine	21.198	252	197220	11.06	ng		98
83) Chrysene	21.315	228	511746	10.31	ng		100
84) Bis(2-ethylhexyl)phtha...	21.186	149	295049	9.76	ng		98
85) Di-n-octyl phthalate	22.092	149	505824	9.83	ng		98
87) Indeno(1,2,3-cd)pyrene	26.103	276	612166	10.24	ng		98
88) Benzo(b)fluoranthene	22.915	252	525455	10.57	ng		99
89) Benzo(k)fluoranthene	22.962	252	520305	10.34	ng		99
90) Benzo(a)pyrene	23.527	252	434508	10.29	ng		99
91) Dibenzo(a,h)anthracene	26.109	278	507878	10.14	ng		99
92) Benzo(g,h,i)perylene	26.850	276	492901	10.08	ng		98

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

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