Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042921\
Data File : BP005405.D
Acq On : 29 Apr 2021 12:13
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 29 14:40:12 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 29 14:39:11 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED
mohammad
5/3/2021 10:47:58 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.628	152	21407	20.00	ng		0.00
21) Naphthalene-d8	10.416	136	72386	20.00	ng		0.00
39) Acenaphthene-d10	14.298	164	54478	20.00	ng		0.00
64) Phenanthrene-d10	17.063	188	138666	20.00	ng		# 0.00
76) Chrysene-d12	21.163	240	190159	20.00	ng		# 0.00
86) Perylene-d12	23.421	264	215358	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.228	112	11986	9.73	ng		0.00
7) Phenol-d6	6.822	99	16238	9.56	ng		0.00
23) Nitrobenzene-d5	8.793	82	19341	11.62	ng		0.00
42) 2,4,6-Tribromophenol	15.804	330	10329	9.91	ng		0.00
45) 2-Fluorobiphenyl	12.904	172	42751	10.16	ng		0.00
79) Terphenyl-d14	19.639	244	93386	9.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.164	88	4258	6.48	ng	#	84
3) Pyridine	3.617	79	6251m	4.39	ng		
4) n-Nitrosodimethylamine	3.499	42	3224	4.39	ng	#	23
6) Aniline	6.969	93	9770	5.30	ng	#	86
8) 2-Chlorophenol	7.205	128	5932	4.70	ng	#	82
9) Benzaldehyde	6.793	77	4708	4.74	ng	#	65
10) Phenol	6.852	94	8216	4.85	ng		81
11) bis(2-Chloroethyl)ether	7.069	93	5532	4.53	ng		91
12) 1,3-Dichlorobenzene	7.516	146	7710	5.05	ng	#	77
13) 1,4-Dichlorobenzene	7.663	146	7725	4.96	ng		94
14) 1,2-Dichlorobenzene	7.981	146	7416	4.98	ng		93
15) Benzyl Alcohol	7.887	79	6741	4.98	ng	#	53
16) 2,2'-oxybis(1-Chloropr...	8.157	45	2370	2.31	ng	#	38
17) 2-Methylphenol	8.093	107	4952	4.65	ng	#	86
18) Hexachloroethane	8.693	117	2932	4.93	ng	#	83
19) n-Nitroso-di-n-propyla...	8.440	70	6346	5.75	ng	#	88
20) 3+4-Methylphenols	8.422	107	6842	4.79	ng	#	71
22) Acetophenone	8.463	105	10086	4.86	ng	#	93
24) Nitrobenzene	8.834	77	9926	5.52	ng	#	87
25) Isophorone	9.357	82	15436	5.34	ng	#	92
26) 2-Nitrophenol	9.552	139	2857	4.93	ng		95
27) 2,4-Dimethylphenol	9.616	122	4761	4.87	ng		87
28) bis(2-Chloroethoxy)met...	9.846	93	6772	4.87	ng		98
29) 2,4-Dichlorophenol	10.093	162	6321	4.89	ng		88
30) 1,2,4-Trichlorobenzene	10.281	180	9028	5.32	ng		90
31) Naphthalene	10.469	128	18180	4.76	ng		97
32) Benzoic acid	9.734	122	3237m	5.09	ng		
33) 4-Chloroaniline	10.610	127	7355	5.08	ng		95
34) Hexachlorobutadiene	10.746	225	7869	5.22	ng		90
35) Caprolactam	11.393	113	1846	5.12	ng		88
36) 4-Chloro-3-methylphenol	11.740	107	7016	5.03	ng	#	82
37) 2-Methylnaphthalene	12.098	142	14382	5.14	ng		87
38) 1-Methylnaphthalene	12.316	142	13057	4.89	ng		94
40) 1,2,4,5-Tetrachloroben...	12.469	216	11670	4.92	ng		99
43) 2,4,6-Trichlorophenol	12.728	196	6637	5.17	ng		95
44) 2,4,5-Trichlorophenol	12.810	196	6545	4.67	ng	#	88

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	13.122	154	19802	5.11	ng		96
47) 2-Chloronaphthalene	13.163	162	15571	4.88	ng		98
48) 2-Nitroaniline	13.387	65	4017	4.58	ng		95
49) Acenaphthylene	14.016	152	23318	5.05	ng		97
50) Dimethylphthalate	13.763	163	21583	5.46	ng	#	97
51) 2,6-Dinitrotoluene	13.887	165	4686	5.43	ng		94
52) Acenaphthene	14.357	154	14815	5.08	ng	#	85
53) 3-Nitroaniline	14.228	138	3580	5.02	ng	#	85
55) Dibenzofuran	14.698	168	26049	4.99	ng		95
57) 2,4-Dinitrotoluene	14.692	165	6148	5.10	ng	#	82
58) Fluorene	15.351	166	20494	4.89	ng		94
59) 2,3,4,6-Tetrachlorophenol	14.945	232	7536	5.16	ng	#	95
60) Diethylphthalate	15.134	149	20519	5.50	ng		98
61) 4-Chlorophenyl-phenyle...	15.351	204	13433	5.00	ng	#	92
62) 4-Nitroaniline	15.398	138	2647	3.96	ng		93
63) Azobenzene	15.645	77	24252	5.58	ng		96
65) 4,6-Dinitro-2-methylph...	15.469	198	4406	4.83	ng		84
66) n-Nitrosodiphenylamine	15.569	169	18737	4.94	ng	#	91
67) 4-Bromophenyl-phenylether	16.251	248	8781	4.63	ng		94
68) Hexachlorobenzene	16.363	284	10862	4.89	ng	#	94
69) Atrazine	16.533	200	8574	5.42	ng		98
70) Pentachlorophenol	16.722	266	4886	4.09	ng	#	83
71) Phenanthrene	17.104	178	35471	4.80	ng		97
72) Anthracene	17.198	178	35304	4.91	ng		94
73) Carbazole	17.480	167	31407	4.85	ng		97
74) Di-n-butylphthalate	18.033	149	32088	5.25	ng		98
75) Fluoranthene	19.092	202	48485	4.78	ng		98
77) Benzidine	19.286	184	14697	4.89	ng		96
78) Pyrene	19.445	202	50860	4.77	ng		99
80) Butylbenzylphthalate	20.322	149	15020	6.20	ng	#	84
81) Benzo(a)anthracene	21.151	228	60204	4.92	ng		98
82) 3,3'-Dichlorobenzidine	21.092	252	19438	5.11	ng		93
83) Chrysene	21.204	228	57054	4.68	ng		98
84) Bis(2-ethylhexyl)phtha...	21.080	149	23231	6.24	ng	#	95
85) Di-n-octyl phthalate	21.951	149	41258	5.71	ng	#	97
87) Indeno(1,2,3-cd)pyrene	25.721	276	81421	4.95	ng		99
88) Benzo(b)fluoranthene	22.739	252	65172	4.60	ng		95
89) Benzo(k)fluoranthene	22.780	252	65835	4.73	ng	#	99
90) Benzo(a)pyrene	23.315	252	62311	4.82	ng	#	97
91) Dibenzo(a,h)anthracene	25.733	278	70311	4.93	ng		95
92) Benzo(g,h,i)perylene	26.427	276	68169	5.11	ng	#	96

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

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