Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021221\
Data File : BP004727.D
Acq On : 12 Feb 2021 13:19
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 12 14:14:53 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 05 18:04:48 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
2/15/2021 11:26:29 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.769	152	53146	20.00	ng	#	0.00
21) Naphthalene-d8	10.563	136	194303	20.00	ng	#	0.00
39) Acenaphthene-d10	14.416	164	119465	20.00	ng		0.00
64) Phenanthrene-d10	17.175	188	255751	20.00	ng	#	0.00
76) Chrysene-d12	21.257	240	275873	20.00	ng		0.00
86) Perylene-d12	23.569	264	275766	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.352	112	254395	73.91	ng		0.00
7) Phenol-d6	6.940	99	345600	73.01	ng		0.00
23) Nitrobenzene-d5	8.928	82	331107	74.25	ng		0.00
42) 2,4,6-Tribromophenol	15.910	330	125984	79.37	ng		0.00
45) 2-Fluorobiphenyl	13.040	172	727440	74.42	ng		0.00
79) Terphenyl-d14	19.739	244	1204507	73.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.287	88	52763	35.82	ng	#	90
3) Pyridine	3.681	79	139414	37.38	ng	#	95
4) n-Nitrosodimethylamine	3.593	42	61003	39.31	ng	#	60
6) Aniline	7.099	93	190618	36.10	ng	#	85
8) 2-Chlorophenol	7.334	128	132976	36.98	ng		85
9) Benzaldehyde	6.911	77	87426	43.98	ng	#	79
10) Phenol	6.963	94	166336	36.30	ng		74
11) bis(2-Chloroethyl)ether	7.199	93	125843	35.91	ng		93
12) 1,3-Dichlorobenzene	7.658	146	159016	36.34	ng	#	91
13) 1,4-Dichlorobenzene	7.805	146	163660	36.81	ng	#	92
14) 1,2-Dichlorobenzene	8.122	146	152224	35.70	ng	#	93
15) Benzyl Alcohol	8.005	79	131411	36.97	ng	#	83
16) 2,2'-oxybis(1-Chloropr...	8.299	45	104195	36.76	ng		98
17) 2-Methylphenol	8.210	107	113105	36.53	ng	#	90
18) Hexachloroethane	8.846	117	62934	37.78	ng		95
19) n-Nitroso-di-n-propyla...	8.575	70	102064	35.68	ng	#	88
20) 3+4-Methylphenols	8.540	107	152450	37.10	ng		93
22) Acetophenone	8.587	105	206407	36.55	ng	#	90
24) Nitrobenzene	8.969	77	161333	36.60	ng	#	80
25) Isophorone	9.493	82	261486	36.69	ng	#	91
26) 2-Nitrophenol	9.675	139	71200	40.77	ng	#	68
27) 2,4-Dimethylphenol	9.740	122	100705	37.08	ng	#	82
28) bis(2-Chloroethoxy)met...	9.975	93	165040	35.94	ng	#	96
29) 2,4-Dichlorophenol	10.210	162	124723	38.01	ng		92
30) 1,2,4-Trichlorobenzene	10.428	180	148280	36.58	ng		96
31) Naphthalene	10.610	128	411622	36.29	ng		100
32) Benzoic acid	9.863	122	88850	39.97	ng	#	67
33) 4-Chloroaniline	10.722	127	169676	36.46	ng	#	88
34) Hexachlorobutadiene	10.899	225	101723	37.36	ng		97
35) Caprolactam	11.493	113	40993	39.54	ng	#	74
36) 4-Chloro-3-methylphenol	11.851	107	141111	36.22	ng		86
37) 2-Methylnaphthalene	12.228	142	289328	35.86	ng	#	94
38) 1-Methylnaphthalene	12.451	142	277737	36.37	ng	#	99
40) 1,2,4,5-Tetrachloroben...	12.599	216	161164	37.55	ng	#	98
41) Hexachlorocyclopentadiene	12.581	237	84733	34.71	ng		97
43) 2,4,6-Trichlorophenol	12.840	196	106170	39.26	ng		98

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44) 2,4,5-Trichlorophenol	12.910	196	107729	37.91	ng	#	93
46) 1,1'-Biphenyl	13.251	154	370949	37.09	ng		99
47) 2-Chloronaphthalene	13.287	162	304757	37.18	ng		94
48) 2-Nitroaniline	13.493	65	97892	40.46	ng	#	61
49) Acenaphthylene	14.140	152	452034	37.33	ng		99
50) Dimethylphthalate	13.881	163	383965	36.54	ng		99
51) 2,6-Dinitrotoluene	13.993	165	81129	38.31	ng	#	55
52) Acenaphthene	14.481	154	284132	37.01	ng		97
53) 3-Nitroaniline	14.322	138	86054	39.07	ng	#	64
54) 2,4-Dinitrophenol	14.528	184	50026	41.01	ng	#	76
55) Dibenzofuran	14.816	168	446861	37.01	ng		95
56) 4-Nitrophenol	14.628	139	69719	40.35	ng	#	46
57) 2,4-Dinitrotoluene	14.781	165	114200	39.36	ng	#	61
58) Fluorene	15.469	166	366976	36.99	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.045	232	102750	38.00	ng	#	97
60) Diethylphthalate	15.251	149	388328	36.87	ng		99
61) 4-Chlorophenyl-phenyle...	15.469	204	200391	36.39	ng		97
62) 4-Nitroaniline	15.492	138	95050	39.51	ng	#	60
63) Azobenzene	15.763	77	361742	36.56	ng		85
65) 4,6-Dinitro-2-methylph...	15.545	198	64894	41.53	ng		86
66) n-Nitrosodiphenylamine	15.681	169	316045	38.00	ng		98
67) 4-Bromophenyl-phenylether	16.363	248	122602	37.23	ng	#	90
68) Hexachlorobenzene	16.475	284	136279	37.98	ng	#	92
69) Atrazine	16.639	200	108574	39.79	ng		99
70) Pentachlorophenol	16.822	266	82628	41.15	ng		98
71) Phenanthrene	17.216	178	576466	36.81	ng		100
72) Anthracene	17.310	178	562965	37.39	ng		99
73) Carbazole	17.581	167	522940	37.85	ng		99
74) Di-n-butylphthalate	18.139	149	669470	39.49	ng	#	98
75) Fluoranthene	19.186	202	698746	37.45	ng		99
77) Benzidine	19.369	184	210838	39.86	ng		99
78) Pyrene	19.539	202	716939	36.85	ng		97
80) Butylbenzylphthalate	20.416	149	312640	40.89	ng	#	82
81) Benzo(a)anthracene	21.245	228	719915	36.80	ng		99
82) 3,3'-Dichlorobenzidine	21.180	252	250466	40.39	ng		99
83) Chrysene	21.298	228	698631	36.87	ng		97
84) Bis(2-ethylhexyl)phtha...	21.175	149	457465	39.64	ng		99
85) Di-n-octyl phthalate	22.069	149	754887	40.33	ng	#	93
87) Indeno(1,2,3-cd)pyrene	25.939	276	824271	37.44	ng		96
88) Benzo(b)fluoranthene	22.869	252	743894	36.83	ng		99
89) Benzo(k)fluoranthene	22.916	252	701349m	36.17	ng		
90) Benzo(a)pyrene	23.469	252	675514	37.01	ng	#	98
91) Dibenzo(a,h)anthracene	25.957	278	689206	37.52	ng	#	97
92) Benzo(g,h,i)perylene	26.668	276	654760	37.15	ng		96

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

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