Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
Data File : BP001606.D
Acq On : 15 Jan 2020 13:19
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
1/16/2020 1:46:16 PM

Quant Time: Jan 16 06:21:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 21:52:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	36019	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	135652	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	99657	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	260669	20.00	ng	0.00
76) Chrysene-d12	21.16	240	254649	20.00	ng	0.00
87) Perylene-d12	23.39	264	253708	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	143942	78.28	ng	0.00
7) Phenol-d6	6.83	99	217488	74.01	ng	0.00
23) Nitrobenzene-d5	8.79	82	260069	83.78	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	120298	79.30	ng	0.00
45) 2-Fluorobiphenyl	12.91	172	591744	87.30	ng	0.00
79) Terphenyl-d14	19.64	244	1125833	80.86	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	28296	48.220	ng	94
3) Pyridine	3.61	79	87623	41.323	ng	94
4) n-Nitrosodimethylamine	3.53	42	70524	46.926	ng	96
6) Aniline	6.97	93	137945	37.542	ng	98
8) 2-Chlorophenol	7.21	128	82277	38.328	ng	94
9) Benzaldehyde	6.79	77	63799	36.347	ng	96
10) Phenol	6.86	94	112063	36.864	ng	98
11) bis(2-Chloroethyl)ether	7.07	93	88651	37.184	ng	97
12) 1,3-Dichlorobenzene	7.53	146	109553	40.600	ng	96
13) 1,4-Dichlorobenzene	7.67	146	111646	40.014	ng	96
14) 1,2-Dichlorobenzene	7.99	146	106943	39.661	ng	96
15) Benzyl Alcohol	7.89	79	93794	33.892	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.18	45	179957	40.631	ng	96
17) 2-Methylphenol	8.09	107	77131	36.544	ng	99
18) Hexachloroethane	8.71	117	44756	41.089	ng	91
19) n-Nitroso-di-n-propylamine	8.45	70	81427	36.344	ng	90
20) 3+4-Methylphenols	8.42	107	104324	35.337	ng	98
22) Acetophenone	8.46	105	152138	40.008	ng	95
24) Nitrobenzene	8.83	77	128067	40.778	ng	97
25) Isophorone	9.36	82	214229	38.483	ng	100
26) 2-Nitrophenol	9.54	139	46922	39.534	ng	91
27) 2,4-Dimethylphenol	9.62	122	69068	38.953	ng	96
28) bis(2-Chloroethoxy)methane	9.85	93	128244	39.325	ng	96
29) 2,4-Dichlorophenol	10.07	162	93010	38.322	ng	99
30) 1,2,4-Trichlorobenzene	10.28	180	120341	41.073	ng	98
31) Naphthalene	10.47	128	286910	40.075	ng	99
32) Benzoic acid	9.77	122	45544	30.447	ng	94
33) 4-Chloroaniline	10.58	127	116255	35.268	ng	99
34) Hexachlorobutadiene	10.77	225	88231	42.540	ng	97
35) Caprolactam	11.36	113	29494m	33.465	ng	
36) 4-Chloro-3-methylphenol	11.73	107	100999	34.675	ng	97
37) 2-Methylnaphthalene	12.09	142	211870	37.133	ng	94
38) 1-Methylnaphthalene	12.31	142	205050	37.346	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.46	216	151365	44.339	ng	99

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 21:52:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	69574	40.178 ng	99
43) 2,4,6-Trichlorophenol	12.71	196	90337	41.030 ng	98
44) 2,4,5-Trichlorophenol	12.79	196	95271	40.721 ng	96
46) 1,1'-Biphenyl	13.12	154	303644	42.520 ng	99
47) 2-Chloronaphthalene	13.15	162	250354	42.181 ng	98
48) 2-Nitroaniline	13.36	65	94935	40.713 ng	95
49) Acenaphthylene	14.00	152	372556	40.701 ng	99
50) Dimethylphthalate	13.76	163	315225	38.404 ng	99
51) 2,6-Dinitrotoluene	13.87	165	66940	38.457 ng	97
52) Acenaphthene	14.35	154	223080	39.351 ng	98
53) 3-Nitroaniline	14.20	138	68490	37.267 ng	98
54) 2,4-Dinitrophenol	14.40	184	44745	45.719 ng	90
55) Dibenzofuran	14.69	168	377460	39.374 ng	99
56) 4-Nitrophenol	14.53	139	70196	47.832 ng	96
57) 2,4-Dinitrotoluene	14.66	165	102386	40.201 ng	99
58) Fluorene	15.35	166	305461	39.377 ng	98
59) 2,3,4,6-Tetrachlorophenol	14.93	232	94175	38.981 ng	99
60) Diethylphthalate	15.14	149	340732	40.360 ng	100
61) 4-Chlorophenyl-phenylether	15.35	204	179362	40.400 ng	99
62) 4-Nitroaniline	15.37	138	76037	36.289 ng	91
63) Azobenzene	15.65	77	348674	41.334 ng	97
65) 4,6-Dinitro-2-methylphenol	15.43	198	57871	41.063 ng	96
66) n-Nitrosodiphenylamine	15.57	169	275859	39.947 ng	99
67) 4-Bromophenyl-phenylether	16.24	248	116434	39.594 ng	98
68) Hexachlorobenzene	16.36	284	138116	40.425 ng	96
69) Atrazine	16.53	200	85837	33.844 ng	98
70) Pentachlorophenol	16.70	266	86481	45.834 ng	96
71) Phenanthrene	17.09	178	566488	39.961 ng	100
72) Anthracene	17.19	178	567187	41.099 ng	99
73) Carbazole	17.46	167	502440	38.779 ng	99
74) Di-n-butylphthalate	18.04	149	626789	40.890 ng	99
75) Fluoranthene	19.07	202	733830	39.341 ng	99
77) Benzidine	19.26	184	245233	42.176 ng	98
78) Pyrene	19.43	202	754492	40.334 ng	99
80) Butylbenzylphthalate	20.33	149	286824	40.343 ng	98
81) Benzo(a)anthracene	21.14	228	693741	39.118 ng	99
82) 3,3'-Dichlorobenzidine	21.08	252	245273	36.881 ng	98
83) Chrysene	21.19	228	689443	39.891 ng	98
84) Bis(2-ethylhexyl)phthalate	21.10	149	410304	42.098 ng	100
85) Di-n-octyl phthalate	21.97	149	652717	42.001 ng	97
86) Indeno(1,2,3-cd)pyrene	25.65	276	683682	33.793 ng	98
88) Benzo(b)fluoranthene	22.72	252	658067	41.162 ng	97
89) Benzo(k)fluoranthene	22.76	252	658552	42.248 ng	98
90) Benzo(a)pyrene	23.29	252	610535	40.221 ng	99
91) Dibenzo(a,h)anthracene	25.66	278	569085	36.336 ng	97
92) Benzo(g,h,i)perylene	26.33	276	558021	35.840 ng	98

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

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