Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072420\
Data File : BP002857.D
Acq On : 24 Jul 2020 17:07
Operator : CG/JU
Sample : L3382-05MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CTR-020MSD

Manual Integrations APPROVED
mohammad
7/27/2020 12:22:12 PM

Quant Time: Jul 24 18:15:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 24 15:50:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	48753	20.00	ng		0.00
21) Naphthalene-d8	10.30	136	214913	20.00	ng		0.00
39) Acenaphthene-d10	14.19	164	157167	20.00	ng		0.00
64) Phenanthrene-d10	16.94	188	409990	20.00	ng		0.00
76) Chrysene-d12	21.06	240	485101	20.00	ng		0.00
86) Perylene-d12	23.23	264	586310	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.16	112	416085	143.99	ng		0.00
7) Phenol-d6	6.74	99	579613	140.55	ng		0.00
23) Nitrobenzene-d5	8.68	82	351095	87.37	ng		0.00
42) 2,4,6-Tribromophenol	15.69	330	244560	149.07	ng		0.00
45) 2-Fluorobiphenyl	12.80	172	783925	77.16	ng		0.00
79) Terphenyl-d14	19.53	244	1546978	73.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	52278	41.497	ng		100
3) Pyridine	3.48	79	140208	37.345	ng		98
4) n-Nitrosodimethylamine	3.40	42	69592	49.204	ng		99
6) Aniline	6.87	93	182958	35.045	ng		99
8) 2-Chlorophenol	7.11	128	163486	50.851	ng		100
9) Benzaldehyde	6.68	77	122059	54.476	ng		97
10) Phenol	6.76	94	228429	54.072	ng		98
11) bis(2-Chloroethyl)ether	6.97	93	156755	44.612	ng		98
12) 1,3-Dichlorobenzene	7.42	146	155085	42.068	ng		97
13) 1,4-Dichlorobenzene	7.57	146	164500	44.463	ng		98
14) 1,2-Dichlorobenzene	7.88	146	157619	44.179	ng		99
15) Benzyl Alcohol	7.78	79	154497	55.984	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.06	45	217754	43.090	ng		99
17) 2-Methylphenol	8.00	107	149661	49.727	ng		99
18) Hexachloroethane	8.59	117	57876	44.166	ng		94
19) n-Nitroso-di-n-propylamine	8.34	70	130142	51.822	ng		99
20) 3+4-Methylphenols	8.33	107	200645	50.419	ng		98
22) Acetophenone	8.35	105	244369	46.123	ng	#	99
24) Nitrobenzene	8.72	77	192727	44.286	ng		98
25) Isophorone	9.25	82	382868	46.750	ng		98
26) 2-Nitrophenol	9.43	139	88240	46.946	ng		96
27) 2,4-Dimethylphenol	9.52	122	166054	54.416	ng		99
28) bis(2-Chloroethoxy)methane	9.73	93	227526	45.739	ng		97
29) 2,4-Dichlorophenol	9.98	162	168338	50.036	ng		98
30) 1,2,4-Trichlorobenzene	10.17	180	156605	40.639	ng		97
31) Naphthalene	10.35	128	494875	43.615	ng		99
32) Benzoic acid	9.69	122	78676	35.484	ng		96
33) 4-Chloroaniline	10.48	127	118369	24.346	ng		99
34) Hexachlorobutadiene	10.65	225	86169	38.687	ng		96
35) Caprolactam	11.25	113	74925m	63.694	ng		
36) 4-Chloro-3-methylphenol	11.63	107	203420	56.093	ng		97
37) 2-Methylnaphthalene	11.98	142	376760	47.055	ng		94
38) 1-Methylnaphthalene	12.20	142	360341	47.582	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.36	216	190216	39.381	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072420\
Data File : BP002857.D
Acq On : 24 Jul 2020 17:07
Operator : CG/JU
Sample : L3382-05MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CTR-020MSD

Manual Integrations APPROVED
mohammad
7/27/2020 12:22:12 PM

Quant Time: Jul 24 18:15:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 24 15:50:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.34	237	75095	39.271 ng	97
43) 2,4,6-Trichlorophenol	12.62	196	139412	45.092 ng	95
44) 2,4,5-Trichlorophenol	12.70	196	155633	43.401 ng	98
46) 1,1'-Biphenyl	13.01	154	496240	42.352 ng	97
47) 2-Chloronaphthalene	13.05	162	391689	41.157 ng	96
48) 2-Nitroaniline	13.26	65	147498	50.139 ng	99
49) Acenaphthylene	13.90	152	681765	45.442 ng	99
50) Dimethylphthalate	13.66	163	681821	56.884 ng	100
51) 2,6-Dinitrotoluene	13.77	165	123193	48.008 ng	98
52) Acenaphthene	14.25	154	390529	43.556 ng	99
53) 3-Nitroaniline	14.10	138	87915	30.622 ng	99
54) 2,4-Dinitrophenol	14.33	184	137805	93.958 ng	96
55) Dibenzofuran	14.59	168	637786	44.352 ng	99
56) 4-Nitrophenol	14.46	139	210862	90.929 ng	98
57) 2,4-Dinitrotoluene	14.58	165	179145	53.010 ng	97
58) Fluorene	15.25	166	509474	47.880 ng	96
59) 2,3,4,6-Tetrachlorophenol	14.83	232	146356	51.778 ng	99
60) Diethylphthalate	15.03	149	592510	50.985 ng	99
61) 4-Chlorophenyl-phenylether	15.25	204	259900	45.969 ng	98
62) 4-Nitroaniline	15.28	138	153550	49.996 ng	98
63) Azobenzene	15.54	77	599361	50.160 ng	99
65) 4,6-Dinitro-2-methylphenol	15.36	198	104290	43.154 ng	97
66) n-Nitrosodiphenylamine	15.46	169	502192	41.465 ng	97
67) 4-Bromophenyl-phenylether	16.14	248	166155	37.204 ng	99
68) Hexachlorobenzene	16.26	284	190243	40.431 ng	95
69) Atrazine	16.43	200	175099	52.958 ng	100
70) Pentachlorophenol	16.62	266	196460	85.737 ng	96
71) Phenanthrene	16.99	178	966921	43.558 ng	99
72) Anthracene	17.08	178	995231	45.688 ng	99
73) Carbazole	17.36	167	996615	46.623 ng	99
74) Di-n-butylphthalate	17.93	149	1187544	51.224 ng	99
75) Fluoranthene	18.97	202	1323265	51.446 ng	98
77) Benzidine	19.16	184	967202	80.438 ng	99
78) Pyrene	19.33	202	1355711	40.477 ng	97
80) Butylbenzylphthalate	20.22	149	641085	48.505 ng	99
81) Benzo(a)anthracene	21.04	228	1390089	44.268 ng	100
82) 3,3'-Dichlorobenzidine	20.98	252	384220	36.945 ng	98
83) Chrysene	21.09	228	1299745	43.483 ng	97
84) Bis(2-ethylhexyl)phthalate	20.99	149	921569	50.133 ng	99
85) Di-n-octyl phthalate	21.84	149	1770086	53.559 ng	99
87) Indeno(1,2,3-cd)pyrene	25.44	276	1899998	44.836 ng	99
88) Benzo(b)fluoranthene	22.59	252	1585810	43.558 ng	95
89) Benzo(k)fluoranthene	22.63	252	1466435	40.893 ng	96
90) Benzo(a)pyrene	23.14	252	1443063	41.828 ng	100
91) Dibenzo(a,h)anthracene	25.45	278	1567518	45.867 ng	98
92) Benzo(g,h,i)perylene	26.12	276	1646387	47.515 ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072420\
Data File : BP002857.D
Acq On : 24 Jul 2020 17:07
Operator : CG/JU
Sample : L3382-05MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 24 18:15:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 24 15:50:46 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
CTR-020MSD

Manual Integrations APPROVED
mohammad
7/27/2020 12:22:12 PM