Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060420\
Data File : BP002367.D
Acq On : 04 Jun 2020 16:56
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ICVBP060420

Manual Integrations APPROVED
mohammad
6/5/2020 10:30:40 AM

Quant Time: Jun 04 17:54:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 16:24:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	224834	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	966558	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	602283	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1293833	20.00	ng	0.01
76) Chrysene-d12	21.12	240	1171323	20.00	ng	0.01
86) Perylene-d12	23.33	264	1294467	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	1016968	85.01	ng	0.00
7) Phenol-d6	6.79	99	1377232	85.73	ng	0.00
23) Nitrobenzene-d5	8.75	82	1348103	84.29	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	477057	71.05	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	2784389	80.91	ng	0.00
79) Terphenyl-d14	19.60	244	3775431	81.01	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	225272	42.008	ng	97
3) Pyridine	3.56	79	667225	41.998	ng	98
4) n-Nitrosodimethylamine	3.48	42	265282	44.391	ng	95
6) Aniline	6.93	93	947690	43.295	ng	99
8) 2-Chlorophenol	7.18	128	576476	42.288	ng	97
9) Benzaldehyde	6.75	77	376665	49.139	ng	99
10) Phenol	6.82	94	751799	43.223	ng	98
11) bis(2-Chloroethyl)ether	7.04	93	621561	42.860	ng	99
12) 1,3-Dichlorobenzene	7.49	146	654060	41.877	ng	98
13) 1,4-Dichlorobenzene	7.64	146	661386	42.070	ng	99
14) 1,2-Dichlorobenzene	7.95	146	637214	42.046	ng	99
15) Benzyl Alcohol	7.85	79	546954	44.060	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	875952	43.191	ng	99
17) 2-Methylphenol	8.06	107	550227	43.089	ng	98
18) Hexachloroethane	8.68	117	242902	42.686	ng	95
19) n-Nitroso-di-n-propylamine	8.41	70	475485	44.218	ng	98
20) 3+4-Methylphenols	8.38	107	751706	43.329	ng	99
22) Acetophenone	8.42	105	904132	41.954	ng	97
24) Nitrobenzene	8.79	77	724579	42.352	ng	98
25) Isophorone	9.32	82	1391893	42.141	ng	98
26) 2-Nitrophenol	9.50	139	330382	41.575	ng	93
27) 2,4-Dimethylphenol	9.58	122	511757	41.562	ng	97
28) bis(2-Chloroethoxy)methane	9.80	93	819834	41.972	ng	99
29) 2,4-Dichlorophenol	10.03	162	570959	41.006	ng	97
30) 1,2,4-Trichlorobenzene	10.25	180	624812	40.178	ng	100
31) Naphthalene	10.43	128	1838140	40.942	ng	99
32) Benzoic acid	9.73	122	438260	43.942	ng	96
33) 4-Chloroaniline	10.54	127	823126	41.344	ng	99
34) Hexachlorobutadiene	10.73	225	368348	39.606	ng	100
35) Caprolactam	11.31	113	207314	42.082	ng	94
36) 4-Chloro-3-methylphenol	11.69	107	626868	41.939	ng	99
37) 2-Methylnaphthalene	12.05	142	1314378	40.790	ng	99
38) 1-Methylnaphthalene	12.27	142	1251500	41.149	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	649233	39.883	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060420\
Data File : BP002367.D
Acq On : 04 Jun 2020 16:56
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : ICVBP060420

Manual Integrations APPROVED
mohammad
6/5/2020 10:30:40 AM

Quant Time: Jun 04 17:54:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 16:24:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	335429	39.061	ng		97
43) 2,4,6-Trichlorophenol	12.67	196	465820	40.446	ng		97
44) 2,4,5-Trichlorophenol	12.75	196	538730	40.683	ng		96
46) 1,1'-Biphenyl	13.08	154	1595034	40.884	ng		98
47) 2-Chloronaphthalene	13.12	162	1312611	40.754	ng		98
48) 2-Nitroaniline	13.32	65	439481	43.766	ng		94
49) Acenaphthylene	13.97	152	2092672	41.007	ng		99
50) Dimethylphthalate	13.72	163	1682572	41.117	ng		99
51) 2,6-Dinitrotoluene	13.83	165	372760	41.386	ng		91
52) Acenaphthene	14.32	154	1354466m	45.049	ng		
53) 3-Nitroaniline	14.16	138	428831	42.214	ng		93
54) 2,4-Dinitrophenol	14.37	184	209305	42.297	ng	#	90
55) Dibenzofuran	14.66	168	1966775	40.565	ng		98
56) 4-Nitrophenol	14.49	139	338345	41.971	ng		92
57) 2,4-Dinitrotoluene	14.63	165	504626	41.235	ng		91
58) Fluorene	15.31	166	1428398	38.873	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.89	232	433737	40.470	ng		94
60) Diethylphthalate	15.10	149	1653895	40.901	ng		99
61) 4-Chlorophenyl-phenylether	15.32	204	744629	37.881	ng		94
62) 4-Nitroaniline	15.33	138	405163	41.744	ng		94
63) Azobenzene	15.61	77	1672514	42.394	ng		97
65) 4,6-Dinitro-2-methylphenol	15.40	198	293986	42.124	ng		91
66) n-Nitrosodiphenylamine	15.53	169	1377985	41.471	ng		100
67) 4-Bromophenyl-phenylether	16.21	248	512009	39.410	ng		94
68) Hexachlorobenzene	16.33	284	537432	38.610	ng	#	91
69) Atrazine	16.50	200	455336	42.866	ng		99
70) Pentachlorophenol	16.67	266	338955	41.500	ng		99
71) Phenanthrene	17.06	178	2470254	40.790	ng		99
72) Anthracene	17.15	178	2467280	40.955	ng		100
73) Carbazole	17.42	167	2420392	41.365	ng		100
74) Di-n-butylphthalate	18.00	149	2908925	42.617	ng		100
75) Fluoranthene	19.04	202	2933214	40.589	ng		99
77) Benzidine	19.22	184	1067091	43.327	ng		99
78) Pyrene	19.39	202	3011037	42.029	ng		100
80) Butylbenzylphthalate	20.29	149	1329559	43.307	ng		93
81) Benzo(a)anthracene	21.10	228	2720355	40.992	ng		98
82) 3,3'-Dichlorobenzidine	21.04	252	1039805	42.041	ng	#	99
83) Chrysene	21.16	228	2587990	41.115	ng		100
84) Bis(2-ethylhexyl)phthalate	21.06	149	1888508	43.577	ng		100
85) Di-n-octyl phthalate	21.93	149	3318814	43.864	ng		98
87) Indeno(1,2,3-cd)pyrene	25.56	276	3336355	41.214	ng		96
88) Benzo(b)fluoranthene	22.67	252	3015421	43.245	ng		98
89) Benzo(k)fluoranthene	22.71	252	2642128m	40.172	ng		
90) Benzo(a)pyrene	23.23	252	2691339	41.376	ng		97
91) Dibenzo(a,h)anthracene	25.57	278	2662393	40.717	ng		98
92) Benzo(g,h,i)perylene	26.24	276	2780392	41.411	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060420\
Data File : BP002367.D
Acq On : 04 Jun 2020 16:56
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 04 17:54:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 16:24:14 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
ICVBP060420

Manual Integrations APPROVED
mohammad
6/5/2020 10:30:40 AM