Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103020\
Data File : BM027662.D
Acq On : 30 Oct 2020 16:00
Operator : JU/CG
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
mohammad
11/2/2020 12:37:51 PM

Quant Time: Oct 30 16:36:17 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 30 15:58:21 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.404	152	30103	20.00	ng		0.00
21) Naphthalene-d8	11.245	136	115222	20.00	ng		# 0.00
39) Acenaphthene-d10	15.016	164	72681	20.00	ng		0.00
64) Phenanthrene-d10	17.727	188	159912	20.00	ng		0.00
76) Chrysene-d12	21.827	240	155524	20.00	ng		0.00
86) Perylene-d12	24.280	264	153355	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.869	112	185061	102.35	ng		0.00
7) Phenol-d6	7.522	99	263225	107.88	ng		0.00
23) Nitrobenzene-d5	9.581	82	256497	95.10	ng		0.00
42) 2,4,6-Tribromophenol	16.480	330	89575	70.29	ng		0.00
45) 2-Fluorobiphenyl	13.651	172	497842	91.09	ng		0.00
79) Terphenyl-d14	20.286	244	779977	87.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.575	88	39736	51.54	ng	#	68
3) Pyridine	4.017	79	116849	52.18	ng	#	51
4) n-Nitrosodimethylamine	3.922	42	70621	79.90	ng	#	47
6) Aniline	7.710	93	149929	50.55	ng		99
8) 2-Chlorophenol	7.957	128	93957	51.04	ng		98
9) Benzaldehyde	7.516	77	63232	32.94	ng		91
10) Phenol	7.552	94	126411	53.91	ng		98
11) bis(2-Chloroethyl)ether	7.805	93	96182	48.75	ng		92
12) 1,3-Dichlorobenzene	8.293	146	111384	48.61	ng		98
13) 1,4-Dichlorobenzene	8.440	146	112434	48.81	ng		99
14) 1,2-Dichlorobenzene	8.769	146	107845	48.72	ng		98
15) Benzyl Alcohol	8.634	79	105254	50.19	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.940	45	150042	100.41	ng		73
17) 2-Methylphenol	8.834	107	84712	53.21	ng		96
18) Hexachloroethane	9.516	117	44933	48.67	ng		93
19) n-Nitroso-di-n-propyla...	9.216	70	86527	44.53	ng	#	73
20) 3+4-Methylphenols	9.163	107	113091	52.06	ng		96
22) Acetophenone	9.234	105	158293	48.80	ng	#	84
24) Nitrobenzene	9.622	77	128673	45.83	ng		95
25) Isophorone	10.151	82	217559	45.85	ng		98
26) 2-Nitrophenol	10.346	139	44699	42.89	ng		95
27) 2,4-Dimethylphenol	10.387	122	81178	45.61	ng		99
28) bis(2-Chloroethoxy)met...	10.628	93	128644	47.26	ng		98
29) 2,4-Dichlorophenol	10.875	162	90442	44.13	ng		93
30) 1,2,4-Trichlorobenzene	11.104	180	106454	43.50	ng		98
31) Naphthalene	11.298	128	295165	47.82	ng		99
32) Benzoic acid	10.493	122	53548	46.78	ng		93
33) 4-Chloroaniline	11.387	127	134093	51.17	ng		98
34) Hexachlorobutadiene	11.581	225	68922	41.68	ng		98
35) Caprolactam	12.140	113	32352	53.64	ng	#	47
36) 4-Chloro-3-methylphenol	12.475	107	105024	47.69	ng		99
37) 2-Methylnaphthalene	12.875	142	211374	43.71	ng		99
38) 1-Methylnaphthalene	13.092	142	201006	44.26	ng		97
40) 1,2,4,5-Tetrachloroben...	13.234	216	112384	42.95	ng		98
41) Hexachlorocyclopentadiene	13.216	237	62701	36.41	ng		99
43) 2,4,6-Trichlorophenol	13.457	196	75678	47.17	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103020\
Data File : BM027662.D
Acq On : 30 Oct 2020 16:00
Operator : JU/CG
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
mohammad
11/2/2020 12:37:51 PM

Quant Time: Oct 30 16:36:17 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 30 15:58:21 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.528	196	80407	46.11	ng		94
46) 1,1'-Biphenyl	13.863	154	271910	47.27	ng		98
47) 2-Chloronaphthalene	13.910	162	226026	49.56	ng		99
48) 2-Nitroaniline	14.092	65	84030	60.25	ng		96
49) Acenaphthylene	14.745	152	343541	49.72	ng		99
50) Dimethylphthalate	14.457	163	287883	48.19	ng		100
51) 2,6-Dinitrotoluene	14.575	165	59729	46.94	ng	#	86
52) Acenaphthene	15.081	154	225134	52.52	ng		98
53) 3-Nitroaniline	14.898	138	68686	60.05	ng		93
54) 2,4-Dinitrophenol	15.098	184	26314	36.34	ng	#	26
55) Dibenzofuran	15.410	168	334899	46.19	ng		97
56) 4-Nitrophenol	15.175	139	53995	53.64	ng		97
57) 2,4-Dinitrotoluene	15.345	165	84215	47.76	ng		91
58) Fluorene	16.051	166	275029	45.19	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.622	232	73110	43.37	ng		92
60) Diethylphthalate	15.804	149	294018	47.85	ng		98
61) 4-Chlorophenyl-phenyle...	16.033	204	139634	41.76	ng		94
62) 4-Nitroaniline	16.045	138	76968	64.14	ng		93
63) Azobenzene	16.322	77	302295	47.56	ng		86
65) 4,6-Dinitro-2-methylph...	16.104	198	36165	35.24	ng	#	75
66) n-Nitrosodiphenylamine	16.239	169	236789	47.87	ng		98
67) 4-Bromophenyl-phenylether	16.922	248	84128	42.61	ng		92
68) Hexachlorobenzene	17.039	284	97769	42.42	ng		94
69) Atrazine	17.169	200	79948	55.25	ng		98
70) Pentachlorophenol	17.369	266	56228	40.34	ng		99
71) Phenanthrene	17.769	178	441533	47.48	ng		99
72) Anthracene	17.863	178	435341	46.39	ng		99
73) Carbazole	18.116	167	413308	50.45	ng		99
74) Di-n-butylphthalate	18.657	149	492515	49.98	ng		99
75) Fluoranthene	19.745	202	524098	46.46	ng		99
77) Benzidine	19.904	184	190980	43.76	ng		99
78) Pyrene	20.098	202	542941	51.19	ng		99
80) Butylbenzylphthalate	20.957	149	218264	54.99	ng		95
81) Benzo(a)anthracene	21.809	228	515739	49.67	ng		99
82) 3,3'-Dichlorobenzidine	21.727	252	182285	46.38	ng	#	97
83) Chrysene	21.868	228	504667	50.01	ng		99
84) Bis(2-ethylhexyl)phtha...	21.721	149	304244	52.81	ng		99
85) Di-n-octyl phthalate	22.662	149	521999	54.44	ng	#	89
87) Indeno(1,2,3-cd)pyrene	26.839	276	553095	53.19	ng	#	96
88) Benzo(b)fluoranthene	23.533	252	527892m	49.49	ng		
89) Benzo(k)fluoranthene	23.586	252	481307	46.67	ng		100
90) Benzo(a)pyrene	24.174	252	478049	52.99	ng		98
91) Dibenzo(a,h)anthracene	26.850	278	455974	51.91	ng	#	97
92) Benzo(g,h,i)perylene	27.621	276	443095	52.34	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103020\
Data File : BM027662.D
Acq On : 30 Oct 2020 16:00
Operator : JU/CG
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 30 16:36:17 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 30 15:58:21 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
mohammad
11/2/2020 12:37:51 PM